



1996 Waste Programs Environmental Justice Accomplishments Report

Note From the Acting Assistant Administrator:

I am pleased to take this opportunity to report on the tremendous progress that has been made since the introduction of environmental justice to the programs of the Office of Solid Waste and Emergency Response. This latest report, the “1996 Waste Programs Accomplishments Report,” represents a snapshot of the many effort’s underway. It captures the efforts to address environmental justice in the United States Environmental Protection Agency Regional Waste Divisions and the Office of Solid Waste and Emergency Response. In the three years since OSWER issued the “OSWER Environmental Justice Task Force Draft Final Report,” OSWER and the Regional Waste Management Divisions have incorporated environmental justice considerations successfully, throughout their efforts. Through the training of regional staffs, the addition of resources, and the commitment of management and staff, the message of environmental justice now resonates throughout OSWER and the Regional Waste Divisions. Every aspect of EPA waste programs has been changed by the move to address environmental justice issues. For the foreseeable future, environmental justice will continue to be integrated throughout the Office of Solid Waste and Emergency Response and the Regional Waste programs.

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About This Report

On April 25, 1994, the Office of Solid Waste and Emergency Response (OSWER) issued the "OSWER Environmental Justice Task Force Draft Final Report." As a result of this report, a major effort was undertaken in EPA's waste programs to address environmental justice concerns. In June 1994, EPA's waste programs developed detailed plans to implement the recommendations of the Task Force Draft Report. Simultaneously, OSWER solicited comments from stakeholders on the Task Force Draft Report, and Headquarters and the Regions began implementing the activities described in the plans. As comments on the Task Force Draft Report were received, OSWER worked to address them in a final report, the "OSWER Environmental Justice Action Agenda." Simultaneously with the release of the Action Agenda, OSWER released the Waste Programs Environmental Justice Accomplishments Report.

This, the second Waste Programs Environmental Justice Accomplishments Report, which updates and documents the progress made throughout the Agency since the original Report, follows the format of the first Report: It is divided into two sections: Cross-cutting Issues, which presents initiatives in areas that have implications for all waste programs, and Program-Specific Issues, which presents initiatives that focus on a particular waste program. Individual entries in each section generally reflect actions taken since March 1995.

The data gathered for this Report show the great extent to which environmental justice concerns have become institutionalized throughout all of the waste programs and in their decision-making processes.

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Acronym List

AA	Assistant Administrator
ADEQ	Arizona Department of Environmental Quality
ARCS	Alternative Remedial Contracting Strategy
ATSDR	Agency for Toxic Substances and Disease Registry
AVCP	Association of Village Council Presidents
BIA	Bureau of Indian Affairs
BRAC	Base Realignment and Closure
CA	Cooperative Agreement
CAG	Community Advisory Group
CAMEO	Computer Aided Management of Emergency Operations
CDC	Centers for Disease Control
CDPHE	Colorado Department of Public Health and Environment
CEPPO	Chemical Emergency Preparedness and Prevention Office
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CRC	Community Relations Coordinator
CRP	Community Relations Plan
DERTF	Defense Environmental Response Task Force
DHA	Dallas Housing Authority
DHH	Denver Department of Health and Hospitals
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DSS	Decision Support System
EB	Environmental Benefits
EBS	Environmental Baseline Survey
EEI	Environmental Enterprises Incorporated
ECAO	Environmental Criteria and Assessment Office
EMSL-LV	Environmental Monitoring Systems Laboratory in Las Vegas
EPA	Environmental Protection Agency
ERCS	Emergency Response Cleanup Services
ERRS	Emergency and Rapid Response Services
ESS	Enforcement Support Services
ECEZ	Enterprise Community Empowerment Zone
EQB	Environmental Quality Board
EZEC	Empowerment Zones and Enterprise Communities
FACA	Federal Advisory Committee Act
FAR	Federal Acquisition Regulation
FFERDC	Federal Facilities Environmental Restoration Dialogue Committee

FFW	Federal Field Workgroup
FOSL	Finding of Suitability to Lease
FRP	Facility Review Plan
FTE	Full-Time Equivalent
FUSRAP	Formerly Utilized Sites Remedial Action Program
GIN	Grants Integration Network
GIS	Geographic Information System
GPS	Geographic Positioning System
HHS	Department of Health and Human Services
HLA	Hawaii Lai'ieikawai Association
HMTRI	Hazardous Materials Training and Research Institute
HRS	Hazard Ranking System
HSRC-S&SW	Hazardous Substance Research Center - South & Southwest
HUD	Department of Housing and Urban Development
HWD	Hazardous Waste Division
IAG	Interagency Agreement
ICO	Interfaith Community Organization
IHS	Indian Health Services
ITEC	Inter-Tribal Environmental Council
LEPC	Local Emergency Planning Committee
LERC	Local Emergency Response Cites
LUST	Leaking Underground Storage Tank
MAP	Medical Assistance Plan
MDNR	Missouri Department of National Resources
MHD	Massachusetts Highway Department
MOU	Memorandum of Understanding
MSWLF	Municipal Solid Waste Landfill
NAACP	National Association for the Advancement of Colored People
NAV	Native Alaskan Village
NCAPS	National Corrective Action Prioritization System
NEJAC	National Environmental Justice Advisory Council
NFRAP	No Further Remedial Action Planned
NHSRC	Northeast Hazardous Substance Research Center
NIEHS	National Institute of Environmental Health Sciences
NJDEP	New Jersey Department of Environmental Protection
NMED	New Mexico Environment Department
NOV	Notice of Violation
NPL	National Priorities List
NRC	National Recycling Congress
NYCDEP	New York City Department of Environmental Protection
OCR	Office of Civil Rights
OEJ	Office of Environmental Justice

OERR	Office of Emergency and Remedial Response
OGC	Office of General Counsel
OMB	Office of Management and Budget
OPA	Oil Pollution Act
OPM	Office of Policy and Management
ORC	Office of Regional Counsel
ORCRA	Office of RCRA
ORD	Office of Research and Development
OSC	On-Scene Coordinator
OSDBU	Office of Small and Disadvantaged Business Utilization
OSW	Office of Solid Waste
OSWER	Office of Solid Waste and Emergency Response
OUST	Office of Underground Storage Tanks
PA	Preliminary Assessment
PADER	Pennsylvania Department of Environmental Protection
PCB	Polychlorinated Biphenyl
PHS	Public Health Service
PEB	Performance Evaluation Board
POEP	Pueblo Office of Environmental Protection
RAB	Restoration Advisory Board
RAC	Remedial Action Contract
RASC	Rural Alaska Sanitation Coalition
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RDT	Regional Decision Team
REPA	RCRA Enforcement Permitting Assistance
RFA	Request for Applications
RFEF	RCRA Facility Evaluation Form
RIP	RCRA Implementation Plan
RMA	Rocky Mountain Arsenal
ROC	Regional Oversight Contract
RPIM	RCRA Public Involvement Manual
RPM	Remedial Project Manager
SACM	Superfund Accelerated Cleanup Model
SAT	Site Assessment Team
SBA	Small Business Administration
SBDC	Small Business Development Center
SBIC	Small Business Investment Company
SEDESOL	Mexican Equivalent of U.S. EPA
SEE	Senior Environmental Employee
SEP	Supplemental Environmental Projects
SERC	State Emergency Response Commission
SI	Site Investigation

SOW	Scope of Work
SPA	State Program Approval
SPC	Science Policy Council
SPCC	Spill Prevention Control and Countermeasure
SRPB/BBS	State and Regional Programs Branch Bulletin Board System
SSAB	Site-Specific Advisory Board
START	Superfund Technical and Response Team
SWS	Solid Waste Section
TAG	Technical Assistance Grant
TCE	Trichloroethylene
TEP	Technical Evaluation Plan
TERC	Tribal Emergency Response Committee
TIO	Technology Innovation Office
TOSC	Technical Outreach Support Centers
TRC	Technical Review Committee
TSD	Treatment, Storage, and Disposal
USDA	U.S. Department of Agriculture
UST	Underground Storage Tank
VISTA	Volunteers in Service to America
WMD	Waste Management Division
WTI	Waste Technologies Industries

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Waste Programs
Environmental Justice

Cross-Cutting Issues

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*Waste Programs Environmental Justice
Cross-Cutting Issues*

**Health, Cumulative Risk,
Synergistic Effects,
and Multiple Pathways**

Topic Area: Health, Cumulative Risk, Synergistic Effects, and Multiple Pathways

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Topic Area: Health Cumulative Risk, Synergistic Effects, and Multiple Pathways

Action Item

Support Agency-wide efforts to develop scientifically valid standards for measuring cumulative risk.

Region 3

Cumulative risks may be the result of exposures to single or multiple contaminants from one or more sources. OSWER and other Agency programs generally consider site-specific risks without considering current exposure to other (non site-specific) pollution sources. Region 3 initiated a major study of environmental risk potentially affecting the health of residents of Chester, Pennsylvania. Participants in the study include the Pennsylvania Department of Environmental Protection (PADEP), Delaware County, and Chester County. Participants from the community were engaged to assist the Region by providing input to the study.

The Chester City Risk Study resulted in the following recommendations: (1) The lead paint education and abatement program in the City of Chester should be aggressively enhanced; (2) Sources of air emissions which impact the areas of the City with unacceptably high risk should be targeted for compliance inspections and any necessary enforcement action; (3) A voluntary emission reduction program should be instituted to obtain emissions reductions from facilities which provide the most emissions in the areas of highest risk; (4) An enhanced public education program to communicate the reasons behind the existing State-mandated fishing ban should be implemented; (5) While fugitive dust emissions have not shown to be a significant component of risk in the City, a program to minimize fugitive emissions from dirt piles and streets should be instituted to alleviate this nuisance; (6) While noise and odor levels were not shown to be a significant component of risk in the City, a noise and odor monitoring program should be instituted in areas most likely to suffer from these nuisances. If significant levels are found, a noise and/or odor reduction program should be implemented in those areas.

A strategy to implement the recommendations and mitigate the threats to public health and quality of life in Chester was finalized in January 1997. The Pennsylvania Department of Environmental Protection, Delaware County, City of Chester, and Chester citizen environmental groups will be participants in implementation of the final strategy.

In order to explore cumulative risk issues, Region 3 is also funding a study of South/Southwest Philadelphia. Funding for this project became available with the passing of the Fiscal Year 1995 EPA budget, where \$423,000 was allocated to Region 3 to perform the study. Johns Hopkins University was awarded the grant in January 1995 to perform the study with significant involvement from the local community groups.

Chester residents concerned for quality living filed a lawsuit in the U.S. District Court

against the Pennsylvania Dept. of Environmental Protection (PADEP) on the basis of alleged Title VI violations. EPA filed an Amicus (Friends of the Court) Brief in opposition to the defendants (PADEP). However, the court dismissed the case stating that the plaintiff did not have standing because there is no private right of action under the EPA Title VI regulations. The court dismissed it without prejudice and allowed the plaintiffs to amend their complaint to allege discriminatory intent.

Completed Milestones

1/95	Completed final draft of Chester study and initiated internal peer review.
1/95	Awarded grant to Johns Hopkins University.

Contacts

Patrick Anderson, (215) 566-3184 (Chester study)
Len Mangiaracina, (215) 566-2753 (Philadelphia study)

Region 9

Region 9 is providing oversight of an Arizona Department of Environmental Quality (ADEQ) environmental justice pilot project funded by a grant from Headquarters. The pilot project will be used to support Agency efforts to develop scientifically valid standards to measure cumulative risk. The initial phase of the pilot project is a qualitative assessment to identify emissions impacting a low-income minority community in Southwest Phoenix that faces multiple sources of risk. A future phase of the pilot project will entail a strategy for addressing the identified hazards. ADEQ has recruited a project manager and developed a draft community participation plan, formed a community-based committee to help guide the project, and has begun gathering and compiling data. ADEQ also identified the concise project area and completed data acquisition in December 1995.

Completed Milestones

6/94	Awarded grant to ADEQ for environmental justice pilot project.
10/94	Formed community-based committee to guide project.
12/94	Completed community participation plan.
9/95	Identified pilot site for cleanup.
12/95	Implemented data gathering for qualitative assessment.
3/96	Began cleanup.
4/96	Received draft project report.

Contact

Karen Scheuermann, (415) 744-2068

The RCRA staff are supporting Region 9's assessment to analyze cumulative risks. The project will analyze all States in the Region for demographics, race, and potential measured sources of pollution. The goal of the project is to locate those communities impacted by numerous sources of pollution, but receiving insufficient attention from agencies to address these hazards. The Region chose two pilot communities and developed an outreach plan.

Completed Milestones

2/95	Selected pilot communities and developed outreach plan.
3/96	Completed compilation of demographic information and composed preliminary maps.
3/96	Project and Community Relations officers for West Oakland addressed additional emitters.

Contacts

Nancy Nadel, (415) 744-2041
Karen Scheuermann, (415) 744-2068

Region 10

Region 10 risk assessors are continuing to participate in the Agency Science Policy Steering Committee and the Risk Assessment Forum to determine guidance for cumulative risk. Region 10 risk assessors are also participating in an assessment of cumulative risk to Native Americans on the Columbia River, which is scheduled to begin. The Region is reviewing the issue paper on cumulative risk. The data from this assessment will be used to define exposure limits for all Regional actions. An initial draft of the quality assurance project plan has been written and is currently under internal review.

Completed Milestones

3/95	Participated in periodic Agency Science Policy Steering Committee and the Risk Assessment Forum.
3/95	Completed draft quality assurance project plan of the "Assessment of Chemical Contaminants in Fish Consumed by four Native American Tribes in the Columbia River Basin" for internal review.

Contact

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Geographic Information System (GIS)

Topic Area: Geographic Information System

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Topic Area: Geographic Information System (GIS)

Action Item

Develop compatible and appropriate Agency-wide approaches to using GIS to address potential environmental justice concerns.

Office of Solid Waste and Emergency Response

In an effort to give the public increased access to geographic-based information on pollutants, demographics, and facilities, OSWER, in a collaborative effort with the Department of Commerce (DOC) through their Bureau of the Census and the DOC National Oceanic and Atmospheric Administration, has developed LandView II TM (LandView), a computer compact disk-read only memory (CD-ROM) publication of environmental, geographic, and demographic information. LandView integrates demographic and economic information, as well as information from several of EPA's program databases. The information contained in this system will assist local communities as they participate in decision-making processes. EPA uses LandView II to enhance its Brownfields initiative. EPA has distributed copies of the LandView II system to each of the 78 Brownfields Pilots. LandView II can be used to enhance the understanding the environmental, geographic, and demographic information around Brownfields by the Pilot's management and enhance the involvement of the community.

EPA OSWER, OSPA is working with EPA Region 6 to develop an enhanced version of LandView II, called BRIMS (Brownfields Redevelopment Information Management System) that includes the additional ability to track and manage individual Brownfield properties. BRIMS was developed and tested in the City of Dallas and the State of Texas. It is currently being distributed to EPA's other Regions.

Contact

James Maas, (202) 260-8927

Region 3

To sensitize the Region's HWMD Program staff to the socioeconomic differences between communities, to widen its vision to environmental justice and the need to "FOCUS" its community relations efforts to better serve its customers and carry out EPA's mission on a more equitable basis, Region 3 has begun identification of the socioeconomic make-up of communities in the Region across several of its program areas.

This initiative has been done in two phases. In the first phase, EPA personnel used 1990 census data to generate maps depicting minority distribution, poverty distribution, educational level distribution, and population density. In the Superfund program, the Division then amended its policy/procedures for site investigations to include the generation of demographic maps. The RPMs and CRCs are trained to use maps and databases for the initial review of the site to better understand the potential of environmental justice in the communities. The object of integrating the maps and data early in the remedial phase is so that the awareness of environmental justice is interwoven with the entire process and not simply layered on top.

In the RCRA program, GIS maps were obtained for each high National Corrective Action Prioritization (NCAP) facility that will use the latest census information for demographic data. Information was gathered from various data bases (e.g., CERCLIS, RCRIS, etc.) for program-specific information regarding releases from a particular facility. To ensure a thorough Community Relations Plan, the facilities involved in the Scope of Work will be required to refer to the RCRA Community Involvement Manual for guidance as well as Region 3-specific guidance that will be developed for including environmental justice concerns. The RCRA program completed a GIS analysis of all RCRA corrective action sites under order or permit. Three maps were developed for each facility showing poverty distribution, minority distribution, and population density. The Region will use these maps to improve community outreach as it makes decisions on site cleanups.

Pennsylvania and Delaware are incorporating hazardous waste data into their own GIS system to meet environmental justice planning during FY96 in Superfund as well as RCRA. Maryland is also developing a GIS system which will support environmental justice data layers on site information under the RCRA program.

Contact

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Peg Leva, RCRA, (215) 566-3389

Region 5

Region 5 is using the LandView II software to identify demographics, including minority and low-income population surrounding Superfund sites, until a Division-wide GIS capability is established. Fifteen LandView experts from the Superfund Division have been recruited and trained. These experts are responsible for creating environmental justice profiles for the Removal/Remedial and Federal facilities programs within the Region. These profiles will be used as an initial screening tool to determine if the site has possible environmental justice concerns or issues.

Completed Milestones

12/95	Completed LandView training.
2/96	Met with environmental justice experts to identify concerns and problems.
3/96	Completed initial screening for first round of sites.
4/96	Second round of sites to be evaluated by experts identified.

Contact

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Region 7

Region 7 conducted a screening, using GIS in conjunction with CERCLIS, RCRIS, and demographic information (population density, ethnicity, and income), to identify counties that have a high co-occurrence of minority or lower-income population, and RCRIS/CERCLIS listings. As a result of this screening, the Region selected St. Louis and St. Louis County as an environmental justice pilot area for more intensive scrutiny.

The Region completed the GIS mapping for the City of St. Louis in February 1996 and identified and located all industrial facilities subject to RCRA, CERCLA, UST,

LUST, the Clean Air Act, and the Toxics Release Inventory on a series of GIS maps. The Region also included blood lead information and plotted this information on a map. The Region overlaid this information with socio-economic data on poverty levels and racial makeup obtained from the Census Bureau. Based on this data, the Region identified five areas in St. Louis that it felt could have the potential for environmental justice concerns. On May 2-3, 1996, several Regional staff screened each of these neighborhoods to obtain first-hand information and knowledge on the accuracy of the data and maps that the Region had developed. The Region determined that the maps and data were extremely accurate in identifying potential environmental justice concerns. Two neighborhoods in particular were identified as having a higher potential for environmental justice concerns than the others.

The Region has recently established a community based environmental protection (CBEP) team to address environmental issues in the City of St. Louis. The information collected as part of this environmental justice data collection effort has been passed on to this team. The team plans to incorporate this information into its own data collection efforts and may target the two neighborhoods identified in the environmental justice effort for special emphasis. The Region will also utilize this data to focus both multi-media and single media compliance/inspection/enforcement efforts in areas in St. Louis. The Region will work with the Missouri Department of Natural Resources (MDNR) to utilize State resources in this effort.

The Region has decided to further analyze the data collected from this effort in St. Louis and determine its reliability before beginning similar data collection efforts in other parts of the Region. The Region will probably make this decision in early FY97.

Completed Milestones

1/94	Selected St. Louis and St. Louis County as an environmental justice pilot area.
11/94	Conducted address matching process.
1/96	Established a community based environmental protection (CBEP) team in the City of St. Louis.
2/96	Completed GIS mapping of the City of St. Louis.
5/96	Screened five regions identified for potential environmental justice concerns to determine accuracy of data.

Contact

David Doyle, (913) 551-7667

Region 9

Region 9 has undertaken an Assessment Project to identify and create GIS maps of areas with potential environmental justice concerns. The Region developed criteria and parameters for mapping minority and low-income communities and has been incorporating this information into the Region's GIS. The Assessment Project will analyze all States in the Region for demographics and potential and measured sources of pollution. The goal of the project is to locate communities that are affected by numerous pollution sources but are getting insufficient attention from agencies to address these hazards.

Based on preliminary GIS maps, Region 9 surveyed the cities in the Region with environmental justice problems to determine when they will be revising their General Plans to include making environmental justice a goal, targeting pollution prevention and enforcement efforts in mixed use areas, attracting clean industry, creating buffer zones between housing and polluting industry, developing a land use or business permitting process that considers cumulative impacts, developing an ordinance requiring no net increase in pollution, and assuring an open public process to find environmental justice solutions.

For example, Los Angeles incorporated most of the Region 9 recommendations into the draft General Plan, including making environmental justice a policy goal, targeted pollution, prevention, green planning, etc. The revised plan was adopted by the full City Council in October 1996. In West Oakland, community input has resulted in the Region's awareness of new sources of pollution not in EPA databases.

Completed Milestones

2/95	Selected pilot communities.
2/95	Developed outreach plan.
3/96	Completed compilation of demographic information and composed preliminary maps.
3/96	Made recommendations to cities on environmental justice problems based on GIS maps.
10/96	Los Angeles City Council adopted General Plan.

Contacts

Nancy Nadel, (415) 744-2041

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Outreach, Communications, and Partnerships

Topic Area: Outreach, Communications, and Partnerships

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Topic Area: Outreach, Communications, and Partnerships

Action Item

Conduct presentations on environmental justice to establish and maintain communication with the public.

Office of Emergency and Remedial Response

OERR is committed to improving communications with communities and establishing trust of EPA in those communities. The Environmental Justice Speaker Series provides an opportunity to enhance the Office's employees' sensitivities to environmental justice issues and seeks recommendations on ways to improve communication. The series is informal and presents environmental justice topics of the presenter's choice.

Completed Milestones

- | | |
|------|---|
| 2/96 | Beverly Baker, the Anacostia Community Liaison for the Chesapeake Bay Program spoke about the Anacostia ecosystem. |
| 3/96 | Robert Holden and John Dossett from the National Congress of American Indians spoke about their organization. |
| 4/96 | Mary Ann Bailor and Joe Rausher from the Southwest Neighborhood Assembly spoke about their organizations and the "Adopt a Block" program. |

Contact

Romega Dugger (Community Involvement and Outreach Center), (703) 603-9092

Region 3

On September 27, 1995, the EPA Region 3 Hazardous Waste Division, participated in the HUD Fair Housing Symposium for the 90's and beyond: How to Plan for Diversity and Overcome Adversity (Impediments to Fair Housing Choice). Two separate symposia were held, in Pittsburgh and Philadelphia, Pennsylvania. The symposia were designed to familiarize participants with the fair housing planning requirements and how to overcome impediments. The attendees of the symposia included community group representatives, State and local government housing representatives, HUD grantee representatives, and staff from HUD.

Participants were taught practical approaches to fair housing planning and for the first time examined environmental factors associated with housing decisions. EPA Region 3 joined other panelists from the Department of Justice and HUD in making a presentation, "What

is Environmental Justice and how to ensure it in your community." The EPA presentation followed a short video entitled, "Toxic Racism," which focused on outlining the Agency's Environmental Justice Program and a presentation of two case studies--Chester, Pennsylvania, and Abex Superfund Site, Portsmouth, Virginia. Follow-up meetings with HUD-Philadelphia staff have been conducted on environmental justice issues.

On June 7, 1995, Charles Lee, of the United Church of Christ Commission for Racial Justice, hosted a public dialogue with EPA OSWER (and OSWER funding) and Region 3 on issues of urban revitalization and strategies to create healthy and sustainable communities. The day-long event included site visits to Chester, Pennsylvania, and sections of Philadelphia including Germantown, South/Southwest, and the American Street corridor empowerment zone. Also included were a presentation on LandView, EPA's geographic information system tool, and an evening public hearing on the issues.

The dialogue was designed to provide an opportunity for grassroots environmental justice proponents and residents of impacted communities to articulate their aspirations, concerns, and recommendations for developing healthy and sustainable urban communities. The meetings resulted in a final report from the NEJAC entitled, "Environmental Justice, Urban Revitalization, And Brownfields: The Search For Authentic Signs Of Hope."

Completed Milestones

6/95	Hosted public dialogue on urban revitalization issues.
9/95	Participated in HUD Fair Housing Symposium.

Action Item

Educate the public as to the role of various governmental bodies in the environmental cleanup process.

Region 6

Region 6 strives to anticipate which governmental agencies (whether local, State or Federal), grassroots groups, and local leaders will be considered stakeholders and to include them in developing informational materials and scheduling/holding meetings with the public. In this way, the groups most qualified to answer questions are readily available, or are at least able to provide input to information released about Superfund cleanups.

Inquiries made to the Region 6 toll-free hotline frequently require answers from non-EPA sources. The Region attempts to refer the callers to the correct agency or group, and a follow-up call is subsequently made to the caller to ensure they received the needed information.

Contact

Verne McFarland, (214) 665-6617

Action Item

Enter into partnerships to resolve issues that do not fall exclusively under OSWER jurisdiction.

Region 1

The Massachusetts Department of Environmental Protection is implementing several projects which will look at an area holistically and use a variety of compliance, enforcement, and assessment tools to ensure that a particular resource is being protected and/or remediated. The Holyoke initiative is the most advanced of those projects.

The geotargeting approach to compliance evaluation used during the Holyoke initiative was effective in determining the "state of the City" in terms of oil and hazardous materials (OHM) releases. The project was effective in promoting compliance with the Massachusetts Contingency Plan. The Department's evaluation of the area indicated that there were no major unidentified public health or environmental problems related to OHM in Holyoke.

Early and continual contact with City officials was instrumental in focusing on areas of highest local concern. The time spent in establishing working relationships was worthwhile, and continues to bear fruit as City officials are comfortable having a Bureau of Waste Site Cleanup contact to call as new hazardous waste situations develop.

Completed Milestones

- Identification and implementation of risk reduction opportunities at 5 sites.
- Identification of the Commercial Street corridor as a Massachusetts Highway Department SEP project, anticipated to result in the cleanup of two sites and the creation of an urban green space, in conjunction with street alignment.
- Creation of a working partnership between Department of Environmental Protection Bureau of Waste Site Cleanup staff and city staff.
- Identification and review of the transition status of all Holyoke sites, resulting in correct PRP identification, compliance assistance, and site linkages.

- Targeted compliance and enforcement actions by Bureau of Waste Site Cleanup, including 3 Notices of Responses and 4 Notices of Noncompliance.
- Public involvement through input of the Churchill Neighborhood Partnership and staff of Nueva Esperanza.
- Creation of GIS maps for Holyoke, including site mapping as well as use of Census data.
- Successful referrals to the Bureau of Waste Prevention, Division of Solid Waste Management, Board of Health, and the Fire Marshall's Office.

Contact

Steve Novick, (617) 573-9671, (617) 573-9662 (Fax)

Region 6

Technical Outreach Services to Communities (TOSC) representatives are working with Pueblo Indians at the Taos Landfill in New Mexico and residents affected by the Devil's Swamp site in Baton Rouge, Louisiana, to provide technical assistance to citizens ineligible for Superfund TAGs as these sites are not on the NPL.

In another effort to forge partnerships to resolve issues that do not fall exclusively under OSWER jurisdiction, the Region conducted a seminar in the Press Park area of New Orleans. In FY95, Region 6 built on a significant amount of preliminary work done in the third and fourth quarters of FY94. The seminar was hosted by EPA and the City of New Orleans on December 3, 1994. This pilot project brought together several Federal agencies, EPA prime contractors and training vendors/providers in one room and made them directly available to potential disadvantaged and minority contractors for networking and information sharing on government subcontracting opportunities. Participants numbering over 150 included the City of New Orleans, a labor union, the Louisiana Hispanic Chamber of Commerce, the Small Business Administration, the U.S. Army Corps of Engineers, the General Services Administration, the Department of Energy, several local universities, and a host of local contractors and citizens.

A project notebook was compiled to document the seminar development and implementation process, and information about the seminar was distributed throughout the Agency as a model.

A second seminar was held in Albuquerque, New Mexico, on August 11, 1995, in conjunction with an environmental justice public forum held August 10, and a Superfund Summit held August 9. The planning committee was composed of representatives from grass-roots/community-based organizations, Federal Agencies (DOE, EPA), the City of Albuquerque and the Hispanic Chamber of Commerce.

Completed Milestones

8/95 Arranged for and conducted seminar.

Contacts

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Action Item

Conduct Regional environmental justice public forums.

Region 4

The Region 4 Waste Division has begun preliminary discussions to determine how best to conduct public forums, has identified State environmental justice program coordinators, and is developing a Regional dialogue with individual State representatives. During November 1996, the Region hosted a meeting of State environmental justice coordinators with the intent of defining State environmental justice needs and concerns and developing an action plan to produce public forums which will include significant State participation. The meeting was attended by representatives from each of the eight states in the region. Future meetings have been planned to address environmental justice issues in an on-going basis.

Completed Milestones

11/96 Held meeting of State environmental justice personnel.

Contact

Eddie Wright, (404) 562-8669

Region 5

The Region 5 RCRA program awarded a grant to People for Community Recovery (PCR), a local environmental justice community group based at Altgeld Gardens housing project in southeast Chicago, to plan and implement an environmental justice public forum. In partnership with other environmental groups in Region 5, PCR developed a consortium of grassroots community groups to plan a public forum on environmental justice issues of most concern to Region 5 communities. The forum was conducted May 17-19, 1996, at the Lutheran Theological Seminary in southeast Chicago.

Completed Milestones

9/95	Awarded grant to PCR.
9/95-4/96	Worked in partnership with PCR to support the environmental justice public forum.
5/96	Public forum conducted.

Contact

Margaret Millard, (312) 353-1440

Region 6

Region 6 developed plans for a joint Resource Conservation and Recovery Act (RCRA)-Superfund environmental justice public forum in a geographic area with high levels of environmental justice concern/issues as determined through input from various stakeholders. The public forum took place in Albuquerque, New Mexico, in August 1995. Region 6 compiled forum minutes and reported, published, and distributed them to participants and other interested stakeholders.

Completed Milestones

6/94	Selected public forum site.
8/95	Held forum.
1/96	Prepared and distributed report.

Contacts

Verne McFarland, (214) 665-6617
Olivia Rodríguez Baladrán, (214) 665-6584

Action Item

Use Regional environmental education grants to promote environmental justice education.

Region 4

EPA's Office of Environmental Education Grants funds grants for \$5,000 or less by Regions for environmental education. Local education agencies, State education agencies, colleges and universities, and not-for-profit organizations and other groups are eligible recipients.

Region 4's Office of Environmental Justice has funded an environmental justice project by Clark Atlanta University. This project will provide workshops and a professional development forum for faculty and students. The series will promote dialogue and exchanges of information and ideas regarding strategies for integrating environmental concerns into curricula, community activities, and career preparation. Region 4 will utilize the curricula developed for this program to promote information exchange and take advantage of outside training opportunities.

Contact

Jeaneanne Gettle, (404) 562-8570

Region 5

An environmental grants writing workshop for Chicago Public School facility members was conducted by Region 5 personnel. Part of the workshop was devoted to a presentation about the environmental education grants and another portion about environmental justice grant program.

Completed Milestones

12/94	Conduct grants writing workshop
7/95	Conducted grant writing workshop at a teacher institute in southeast Chicago.

Contact

Suzanne Saric (312) 353-3209

Action Item

Develop program-specific and community/minority-specific environmental justice outreach strategies.

Region 4

Region 4 has developed and is in the process of completing a pilot project in Tift County, Georgia, to address waste sites located within the City of Tifton and throughout Tift County. The pilot project encompasses several unique initiatives to address waste facilities in specific geographic areas, particularly where facilities are clustered in low income and minority communities. These initiatives seek to mitigate threats to human health and the environment by emphasizing a holistic approach which will identify, investigate, and remediate sites within the County. Additionally, the initiatives emphasize maintaining an open and active community relations program which involves and empowers members of the community in Agency decision-making.

A public meeting was held on February 7, 1995, to get input regarding a proposed Residential Sampling Plan. The citizens made several suggestions which were incorporated into the Plan. The meeting was attended by more than 200 community residents, whose concerns ranged from sampling to health-related issues.

Region 4 plans to utilize the experiences gained and the lessons learned from the Tift County project to provide a knowledge base for similar projects and actions in the Region.

Completed Milestones

2/95 Held public meeting on proposed Residential Sampling Plan.

Contacts

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Joanne Benante, (404) 562-8910

Region 6

Region 6 maximizes Community Outreach by locating the most accessible forms of media. A routine initial task during both Superfund and RCRA community involvement is to identify media and press outlets in the subject communities. In areas where citizens indicate need or preference, these outlets are heavily utilized to communicate information and opportunities for public involvement in Agency activities/decision-making. Region 6 is currently running a public service announcement (PSA) in the Louisiana television market to make the public aware of the Region 6 Superfund toll-free hotline. In anticipation of expanding this PSA to other States in the Region, many of which have high Hispanic

populations, a Spanish-language version of the PSA is already developed and ready for use in those markets.

In development of informational materials, public notices, PSAs, and flyers, an assessment of the languages spoken in the target area is made, and the information is translated to maximize its usefulness to as many members of the community as practicable. In support of this, Headquarters has committed to provide computer software to tailor written text to various educational levels and translate English language text into Spanish. Known environmental justice issues are addressed whenever possible in these materials. Whenever possible, EPA staff are enlisted to review informational materials prior to release for possible problems regarding cultural sensitivities, vocabulary, etc. Additionally, due to concerns from Region 6 staff regarding literacy levels in environmental justice communities, radio announcements and interviews are utilized as needed to maximize distribution of information.

Region 6 also maintains a Superfund toll-free information line (which also, by necessity and for customer service, partly serves as an all-EPA program information line) that is staffed by Senior Environmental Employee enrollees. Should a language barrier present itself, an appropriate EPA staff person is enlisted to work with the caller to determine and respond to their information needs.

Region 6 has selected the Agriculture Street Landfill Superfund site in New Orleans, Louisiana, to pilot a CAG.

Completed Milestones

12/95	Established a CAG at the Brio Refining Site, Houston, TX, and awarded \$50,000 in Superfund Technical Assistance Grant funds.
9/96	Began discussions with key community leaders at the RSR Smelter Site, Dallas, TX, on establishing a CAG, possible award of grant funds for technical assistance, and a role for the group in coordinating hazardous waste training for local workers.

Contact

Verne McFarland, (214) 665-6617

Region 9

Region 9 has enhanced its community involvement in the Verdese Carter Park area in East Oakland, California, and is providing the community with an opportunity for meaningful and early input into the site assessment process. The Region has worked with local environmental groups to develop fact sheets which were mailed out and distributed door-to-door near the Park, developed a local repository of information, and provided outreach to the community located near the Park, which included holding a community meeting/open house. This meeting was held to inform the residents of the results of EPA's sampling,

identify ways to minimize exposure, and provide a schedule of upcoming events. The Region has evaluated other CERCLIS sites within a four-mile radius, completed an area database study of past and present facilities that are being regulated, and conducted historical aerial photography analysis to identify past industrial sites that were replaced by residential areas.

Completed Milestones

- | | |
|------|-------------------------------------|
| 3/95 | Distributed fact sheets. |
| 3/95 | Held community meeting. |
| 1/96 | Conducted expanded Site Inspection. |

Contacts

Mike Bellot, (415) 744-2364
Angeles Herrera, (415) 744-2183

Action Item

Develop a public education and outreach program for communities likely to have OSWER-related environmental justice concerns.

Region 3

Region 3 is conducting the Urban Environmental Initiative in cooperation with the City of Baltimore and the Maryland Department of the Environment to identify areas of disproportionate risk in Baltimore City and initiate community activities. The initiative supports activities aimed at pollution prevention, risk reduction, public awareness, and other environmental activities in areas with environmental justice concerns within Baltimore City. The initiative is divided into two tracks: short-term and long-term. The short-term track uses the knowledge and experience of the interagency team to identify areas of immediate action. The team identified seven short-term areas: lead contamination, hazardous materials incidents, consumption of contaminated fish from Baltimore Harbor, air toxics, ground-level ozone, hazardous levels of radon, and indoor air pollution. The long-term track is designed to gather comprehensive data to identify environmental justice areas. All "Short-Term Track" activities have been funded and are now under way.

Region 3 has been active in projects in the short-term track. For the short-term lead project, the interagency team produced and distributed lead-dust cleaning kits to Baltimore residents in target areas. As of October 1996, the team had distributed 2320 of a total of 2,500 kits for distribution to trained community members and had completed a video on lead for health care providers. Additionally, the team submitted grant proposals for fish-consumption studies, the creation of an ozone map and associated public information activities, hazardous materials incident studies, and indoor air studies. The Region completed the indoor air

studies and has completed a proposal to measure the effectiveness of training procedures. Along with the Fire Department, the Region has also completed the hazardous materials incident studies and is currently identifying data gaps.

Completed Milestones

- 10/94 Held the Urban Environmental Initiative planning team meeting.
- 10/94 Completed short-term risk rankings.
- 10/96 Distributed total of 2320 lead-dust cleaning kits.

Contact

Reginald Harris, (215) 566-2988

Region 5

An environmental grants writing workshop for Chicago Public School faculty members was conducted by Region 5 personnel. Part of the workshop was devoted to a presentation about environmental education grants and another portion concerned the environmental justice grant program.

Completed Milestones

- 7/95 Conducted grant writing workshop at a teacher institute in southeast Chicago.

Contact

Suzanne Saric, (312) 353-3209

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Economic Redevelopment

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Topic Area: Economic Redevelopment

Action Item

Continue to implement brownfields pilot projects.

Office of Solid Waste and Emergency Response

The Office of Solid Waste and Emergency Response (OSWER) continued to expand its emphasis on community involvement by focusing on environmental justice communities as part of the brownfields economic redevelopment initiative. In January 1995, EPA solicited comments from the National Environmental Justice Advisory Council on the Brownfields Initiative Action Agenda. In response, the Subcommittee asked EPA to co-sponsor a series of one day public dialogues across the country entitled, "Urban Revitalization and Brownfields: Envisioning Healthy and Sustainable Communities." The purpose of these meetings was to provide communities with an opportunity to discuss issues related to urban revitalization and brownfields. More than 500 people participated in the public dialogues, including grassroots community representatives, NEJAC members, stakeholders representing industry, labor, and academia; representatives from city and State environmental and economic development agencies; and EPA and other Federal Government representatives.

The public dialogues resulted in several follow-up events, including revisions to the brownfields national pilots applications guidelines and process, responses to the NEJAC resolution on urban revitalization, and the brownfields pilots national workshop. OSWER co-sponsored "Brownfields '96," a national conference held in Pittsburgh, Pennsylvania, on September 20 and 21, 1996. The conference was a collaborative effort by EPA and four other co-sponsors -- the American Bar Association, the International City/County Management Association, the National Religious Partnership for the Environment, and the Mortgage Bankers Association of America. It was also endorsed by 21 organizations and institutions, such as Carnegie Mellon University, the National Conference of State Legislatures, and the United Church of Christ Commission for Racial Justice. More than 1000 stakeholders from the public, private, and not-for-profit sectors participated in the conference.

Completed Milestones

- | | |
|-----------|--|
| 4/95-5/95 | Worked with the NEJAC and EPA Regions 1, 3, 4, 5, and 9 to develop agendas for the public dialogues on "Urban Revitalization and Brownfields." |
| 6/95-7/95 | Held public dialogues on the following dates: June 5 in Boston, MA., June 7 in Philadelphia, PA., June 9 in Detroit, MI., July 18 in Oakland, CA., and July 20 in Atlanta, GA. |
| 6/95 | Initiated the "community involvement check-up" as an ongoing part of the brownfields national pilot application process to confirm the participation |

	of the local community organizations and representatives (this was in response to recommendations made at the Philadelphia public dialogue).
8/95	Developed a response to the NEJAC "Resolution on Environmental Justice and Urban Revitalization" for review by the Federal Interagency Working Group (IWG) on Environmental Justice.
9/95	Integrated comments from NEJAC sub-committee members in the revised version of the "Applications Guidelines" booklet for the brownfields national pilots.
12/95	Briefed the NEJAC on OSWER's follow-up to the public dialogues and the NEJAC Resolution.
1/96	Assisted the NEJAC in developing and distributing the working draft of the Sub-committee's report on the public dialogues.
2/96	Sponsored the "Brownfields Pilots National Workshop," which used the NEJAC working draft Public Dialogue Report to develop the breakout sessions' agendas. EPA sponsored the participation of community representatives from Oakland, CA., Detroit, MI., and Boston, MA.
9/96	Co-sponsored "Brownfields '96" conference in Pittsburgh, PA.
11/96	Assisted the NEJAC in issuing the final draft of the report on the public dialogues.
1/97	Will incorporate recommendations from the public dialogues report into the new National Brownfields Action Agenda.

Contacts

Katherine Dawes, (202) 260-8394

Region 1

Region 1 conducted an outreach effort designed to solicit brownfields pilot grant applications from cities/towns identified as having significant environmental justice communities. This was accomplished using a mass mailing of a brownfields information packet and grant application booklet to cities/towns that received a significant environmental justice score as determined by the Region's Environmental Equity Implementation Plan Guidance. State environmental justice offices were also contacted to identify other communities that were considered a priority under their criteria. More than fifty information packets were sent out to these targeted communities.

Region 1 has taken direct steps to ensure that community concerns, particularly those relating to environmental justice issues, are integrated into the Region's brownfields pilots. In the case of the Boston pilot, the role of community groups was formalized in a memorandum of understanding that was made part of the cooperative agreement between the City and EPA. This memorandum of understanding establishes the community as a significant partner in all key brownfields decisions impacting their neighborhood.

In addition, as part of its national brownfields pilot, the City of Bridgeport, Connecticut, expanded its citizens advisory panel to include additional community representatives. This panel, known as the CLEAN Task Force (Community Linkage for Environmental Action

Now), serves to advise the City on brownfields-related issues. The Bridgeport brownfields pilot has also spawned other community-focused efforts, including an Environmental Job Training and Education Summit in June 1995, and a tentative agreement with the Laborers' International Union of North America to create a job training program geared towards remediation and construction projects.

Completed Milestones

- | | |
|------|---|
| 8/95 | Sent information packets on brownfields pilot grant program to targeted environmental justice cities/towns. |
| 9/95 | Cooperative agreement signed with the City of Boston awarding \$200,000 to fund a brownfields pilot. This \$200,000 grant will facilitate revitalization of contaminated sites in the Dudley Street Triangle, an area with one of the City's largest environmental justice communities. |

Contact

John Podgurski, (617) 573-5681

Region 2

Region 2 reviewed and assisted five cities (Camden, New Jersey; Jersey City, New Jersey; Buffalo, New York; Greenpoint, New York; Hunters Point, New York) in developing brownfields applications. Region 2 nominated and submitted two applications (Jersey City and Buffalo) to Headquarters for acceptance in late April 1994. In addition, the Region has assisted local communities with applications for the second round of brownfields programs.

Region 2 also sponsored three brownfields economic redevelopment workshops: Newark (January 24, 1995), Buffalo (January 27, 1995), and Puerto Rico (February 4, 1995). EPA and the EPA Northeast Hazardous Substance Research Center (NHSRC) jointly conducted the workshops. The NHSRC is a consortium of seven universities involved with education, research, and community outreach on hazardous substance materials and associated problems. The objective of the workshop was to introduce community leaders to the brownfields program and provide basic information about the key factors to address when incorporating environmental remediation into their urban renewal efforts.

An additional Brownfields Summit was held in late February 1996. This summit brought together participants from earlier workshops. The participants discussed solutions to overcoming barriers identified during the earlier workshops. At the workshops input was gathered for a Brownfields Reference Manual to assist redevelopment efforts.

Region 2 has brownfield pilot projects under way in four communities, Rochester, Trenton, Buffalo, and New York City. Each pilot is intended to be of two- year duration and is funded at a level of \$200,000.

Completed Milestones

11/94	Initiated assistance to potential applicants.
1/95-2/95	Sponsored brownfields economic redevelopment workshops.
2/96	Brownfields Summit held.

Contact

Larry D'Andrea, (212) 637-4314

Region 3

Region 3 has entered into several cooperative agreements to explore ways to facilitate redevelopment of contaminated sites within large tracts of now-abandoned, industrially zoned land. There are strong environmental justice concerns because many of these sites are located in minority and low-income neighborhoods. The Region selected and awarded two regional pilots.

Completed Milestones

9/94	Initiated assistance to communities in developing brownfields applications.
2/95	Approved cooperative agreement with City of Pittsburgh.
2/95	Awarded cooperative agreement with City of Pittsburgh.
3/95	Worked with City of Philadelphia to expedite cooperative agreement application process.
5/95	City of Philadelphia awarded cooperative agreement.
9/95	County of Northampton (Cape Charles, Virginia) awarded cooperative agreement.
9/95	City of Baltimore awarded cooperative agreement.
1/96	Borough of Phoenixville, Pennsylvania, selected as a Brownfields redevelopment project. Cooperative agreement under negotiation.
1/96	City of Philadelphia submitted list of five sites to Region 3 for project approval.
3/96	Borough of Phoenixville, Pennsylvania, cooperative agreement drafted.

Contact

Tom Stolle, (215) 566-3129
Josie Matsinger, (215) 566-3132

Region 4

Region 4 identified a brownfields coordinator in July 1994. The region participated in the July 1994 brownfields workshop; the December 1994 interagency brownfields meeting; the January 1995 Regional brownfields meeting; the March 1995 EPA/State meeting; and a local environmental sustainability conference. In addition, the regional brownfields coordinator submitted a brownfields article for publication in the National Association of Regional Project Managers Newsletter in March 1995. Region 4 also assisted numerous parties in the submission of brownfields applications, and awarded 3 pilot projects in FY95 and 8 more in FY96. Activities at the pilot sites include ensuring compliance with Federal grant regulations, as well as expanding site characterization, public outreach, and marketing activities on each site. Environmental justice is an integral part of this effort.

In July 1995, Region 4 expanded its Regional Brownfields Program through an increase of 1.5 work years. This resulted in an expanded outreach effort to all eight State environmental agencies, municipal officials, attorneys and consultants, academic institutions, financial organizations, and the community at large. The Region also has developed a homepage to share information on the Brownfields Program in general, and Regional activities specifically.

Completed Milestones

7/94	Established Regional Brownfields Coordinator.
1/95	Assisted interested parties in submitting brownfields applications.
7/95	Increased work years for Regional Brownfields Program.

Contact

Barbara Dick, (404) 562-8923

Region 5

The Cleveland brownfields pilot to return contaminated inner-city properties to productive use is an example of using creative alliances to address environmental justice needs. Current brownfields redevelopment efforts in Region 5 have centered on building State capacity to redevelop brownfields sites by: (a) providing over \$1 million in core grants and site assessment grants to help States develop, expand, and promote voluntary cleanup programs; (b) providing \$550,000 in site assessment grants to investigate brownfields throughout the Region; (c) developing Federal/State/local government "reuse action teams" to quickly solve site-specific environmental barriers to the redevelopment of property; and (d) adding addenda to existing Superfund Memoranda of Agreement that express "programmatic comfort" with State voluntary cleanups. Region 5 sponsored a "Regional Summit on the Urban Environment and Economic Redevelopment: Brownfields Strategies for Midwestern Cities," in Chicago in March 1995. The Region has also detailed three employees to local governments to help cities build their capacity on brownfields. In

addition, the Region, in partnership with the Office of Administration and Resources Management, created an Environmental Finance Center at Cleveland State University focused on training and outreach to local governments on how to finance brownfields redevelopment.

Regional efforts in brownfields continue to concentrate on building State and local government capacity and agency directed outreach. The Region has expanded existing State brownfields assessment pilots and opened similar options with all States. Under the pilots, city planners and State site assessment programs are working jointly on performing audits at sites where environmental unknowns are stopping redevelopment. Developers have come forward on a number of sites. The Region has also continued to provide "programmatic comfort" to State voluntary cleanup programs and has memoranda of understanding with 4 States in order to encourage more private sector involvement.

Completed Milestones

4/94	Detailed employees to local governments.
3/95	Sponsored Regional brownfields summit.
3/95	Initiated creation of Environmental Finance Center.
5/96	Sponsored the 4th Brownfields Congressional Field Hearing, Chicago.
6/96	Region 5 and Cleveland State University cosponsored Best Financial Practices Forum, Cleveland.
7/96	Region 5 sponsored Gas and Electric Utilities Forum, Chicago.

Contact

Joe Dufficy, (312) 886-7255

Region 7

Region 7 is exploring opportunities available under the brownfields pilot projects as part of its environmental justice initiative. The Region has contacted all four States within its jurisdiction and a number of cities regarding the brownfields pilot program and grants available through Headquarters. To enhance economic redevelopment, Region 7 is working with the four States on their voluntary cleanup programs and anticipates further efforts to assist and build capacity in these programs. Region 7 recently participated with a group of individuals from all EPA Regions and Headquarters to further understand and apply brownfields concepts. Region 7 will continue to work with the group to promote brownfields redevelopment in the Region and nationwide.

Region 7 has been working with Brownfield pilots and applicants to address environmental justice concerns in their public engagement plans. The St. Louis pilot has begun focusing on job creation and training and is working with the St. Louis Association of Neighborhood Organizations to engage citizens who live near the Dr. Martin Luther King Business Park Brownfield Pilot. To enhance economic redevelopment, Region 7 is working with the four States to develop their Voluntary Cleanup Programs (VCPs) and anticipates further efforts

to assist and build capacity in these programs. Region 7 is currently negotiating a memorandum of agreement with Missouri for its VCP.

Completed Milestones

5/94-1/95	Contacted States and cities regarding brownfields pilot program.
12/94-3/95	Participated with Headquarters and other Regions in efforts to understand and apply brownfields concepts.
1//96	Worked with Brownfield Pilot applicants to include addressing environmental justice issues in proposed plans.
3/96	Held Regional Environmental Justice Forum.
4/96	Participated in first Neighborhoods Conference in St. Louis, Mo.
4/96	Participated in the Round 4 Brownfield Pilot Panel.

Contact

Kerry Herndon, (913) 551-7286

Region 9

Region 9 has outlined a strategy for the Brownfields Initiative and has designated a Brownfields Coordinator and established a Regional brownfields workgroup. Region 9 developed criteria to determine what assistance can be provided to prospective purchasers. This included the development of a Regional "comfort letter." Region 9 also educated lenders and members of the real estate industry to counteract the stigma of Superfund, and worked with local governments to remove obstacles to redevelopment. The Region participated in a meeting in East Palo Alto to discuss ways to assist the city in redevelopment.

Brownfields Grant. EPA has awarded the San Francisco Redevelopment Agency a \$100,000 Regional Brownfields Pilot Grant. The funds will be used to develop a risk management approach for cleanup, which includes looking at background site information and historical uses for the South Bayshore area which is outside and adjacent to the Hunters Point Naval Shipyard. A Brownfields Advisory Board will be formed to ensure public participation in project decisions.

Completed Milestones

7/95	Stationed a staff person in East Palo Alto to assist the city in Brownfields activities.
7/95	Provided support for the National Environmental Justice Advisory Council (NEJAC) Public Dialogue in Oakland, California.
9/95-6/96	Selected Brownfields National Pilots in Sacramento, Stockton, Emeryville, and Richmond, California, and Navajo Nation (McKinley County), New Mexico.
1/96	Formed a Brownfields team in order to devote more time and energy to Brownfields activities.

- 3/96 The Region and the State of California hosted a Brownfields Conference to bring together public and private parties to exchange information and discuss Brownfields issues.
- 5/96 Stationed a staff person in City of Los Angeles Environmental Affairs Department to assist the city in Brownfields activities.
- 6/96 Selected Brownfield Regional Pilots in San Francisco and Oakland, California. The cities are each receiving \$100,000 for the pilots.
- 8/96 Brownfields grant awarded to San Francisco Redevelopment Authority.

Contact

Jim Hanson, (415) 744-2237

Action Item

Develop and implement job training and community outreach activities.

Office of Solid Waste and Emergency Response

OSWER signed a memorandum of understanding with the Department of Labor's Employment and Training Administration to promote job training and workforce development for brownfields and disadvantaged communities. OSWER continues to work with the National Institute of Environmental Health Sciences' Office of Community Services and the EPA-Morgan State University Summer Teachers Institute on issues related to education, outreach, and workforce development.

In addition, OSWER signed a memorandum of understanding with the Department of Housing and Urban Development (HUD) to fund the Superfund Step-up Program for job training for economically disadvantaged persons living in the vicinity of Superfund sites.

On an on-going basis, OSWER meets with non-profit organizations, such as the Institute for Local Self-Reliance and Renew America, to provide information and build partnerships for job training and job creation in brownfields communities.

Through a cooperative agreement with Rio Hondo College, OSWER aided in establishing the Rio Hondo Environmental Education and Training Center in Whittier, California. The College began work on this project in March 1995 to provide environmental job training and placement for local residents, and the Center has an 85% minority enrollment.

Completed Milestones

6/95	Conducted the third EPA-Morgan State University Summer Environmental Teachers Institute, in Baltimore, Maryland.
8/95	Established the Rio Hondo College Environmental Education and Training Center.
1/96	Awarded a cooperative agreement to Morgan State University to sponsor the fourth Summer Environmental Teachers Institute, in Baltimore, Maryland.
7/96	Conducted the fourth EPA-Morgan State University Summer Environmental Teachers Institute.
8/96	Awarded NIEHS-funded minority worker training program grants.

Contacts

Myra Blakely, (202) 260-4527

Action Item

Explore the use of enforcement tools to stimulate brownfields development.

Region 6

Region 6 participated in Community Working Groups (CWGs) formed at the French Limited (Texas) Superfund site to discuss options on future land use of the remediated site, and its use as a catalyst for further economic (re)development in that historic African-American community.

Region 6 has named an OSWER-programs Brownfields Coordinator, who is currently promoting and administering the Brownfields program in several urban centers in the Region. Other enforcement-related tools are being considered under the Administrative Reforms initiative.

Contacts

Verne McFarland (CWGs/CAGs), (214) 665-6617
Stan Hitt (Brownfields), (214) 665-6736

Action Item

Continue to work with the Hazardous Materials Training and Research Institute to expand educational training in local communities.

Office of Solid Waste and Emergency Response

OSWER continued to sponsor job training and development and community outreach activities linked to the Brownfields Initiative by working with the Hazardous Materials Training and Research Institute (HMTRI) to expand training and curriculum development to community colleges located near brownfields pilots.

Completed Milestones

11/95	Sponsored a HMTRI workshop in Baltimore, Maryland, which was attended by 17 community colleges located near brownfields pilot sites.
2/96	Invited HMTRI to participate in the Brownfields Pilots National Workshop Showcase, in order to conduct outreach to EPA brownfields pilots and other stakeholders.
3/96	Awarded a cooperative agreement to HMTRI to continue providing workshops, and curriculum and technical assistance to community colleges located near brownfields communities.
7/96	Sponsored a HMTRI workshop in St. Louis, Missouri, which was attended by 13 community colleges located near brownfields pilot sites.

Contact

Myra Blakely, (202) 260-4527

Region 9

Region 9 is supporting the development of a solid waste management curriculum at the Rio Hondo College. The curriculum is designed to work within the confines of Rio Hondo's existing Environmental Technology Program. This program is directed toward technician-level training. The student population at Rio Hondo College is ethnically diverse, and the Program's marketing and recruitment efforts will be targeted toward minorities and women. Region 9 awarded a \$50,000 grant under Section 8001 of RCRA to support development of the curriculum. Project activities past the first year are pending acquisition of additional funds.

Completed Milestones

6/94	Negotiated final work plan.
7/94	Established an Industry Advisory Committee.
8/94	Developed and disseminated a Solid Waste Technician Skills/Competencies Assessment.
9/94	Developed solid waste curriculum.
1/95	Recruited students.
9/95	Began classes.

Contact

David Duncan, (415) 744-2106

Action Item

Support private efforts to conduct and define "all appropriate inquiry" relating to property transfers.

Region 6

Region 6 responses to toll-free hotline inquiries and FOIA requests from Region 6 commercial firms conducting Phase I Environmental Assessments (typically to meet "due diligence" provisions for property ownership transfers) are being handled as quickly as possible, often by documenting verbal or telephone requests for this information in a Record of Communication (ROC) and then entering the ROC into the FOIA system for tracking and accounting of billable costs. This relieves the requestor of having to mail or telefax a formal written FOIA request, while still ensuring accountability and tracking within the Region.

Contact

Verne McFarland, (214) 665-6617
Eddie Sierra, (214) 665-6740

Action Item

Build technical and organizational infrastructure to assist economic development in environmental justice communities

Region 2

The Multi-Media Aquifer Protection Projects have resulted in the construction of Geographic Information Systems (GIS) for a limited number of areas within the Region. Groups involved with environmental justice and brownfields have expressed interest in similar systems. Rather than develop individual GIS systems for each area of concern, the Region is developing a baseline geographic database to support site discovery analysis that would avoid duplicative data collection efforts, and would provide a consistent information source of known reliability to use as a basis for Regional site discovery and site hazard ranking decisions. The baseline data development is being done in cooperation with other programs in the region, other Federal agencies, and State agencies. The overall effort is being coordinated by the Region 2 Office of Policy and Management, which seeks to expand it in several ways.

Through the brownfield pilot in Buffalo, the Region will be participating in an expansion of this process to economic redevelopment. A system is planned in Buffalo that will create a brownfields database with environmental and developmental profiles of sites. By utilizing the GIS, the community believes it can see how existing resources may be used, where loans and grants make the most sense, and identify where to do rehabilitation projects. The Buffalo effort would serve as a pilot for systems elsewhere in the Region.

An initiative in Puerto Rico is being conducted under two cooperative agreements -- The Infrastructure Development Grant and the Program Implementation Grant under the Multimedia Consolidated Environmental Program Cooperative Agreement for Development of Global Positioning Systems Technology for the Improvement of Locational Data in Puerto Rico. The Infrastructure Development grant will provide funding to purchase Global Positioning Systems to collect highly accurate geographic locations. Program Implementation funds will provide travel money to visit the target areas for locational data collection and the training for EQB staff to utilize this technology. Both grants will aid in the development of an EQB global positioning system (GPS) infrastructure. This will allow EQB to routinely collect highly accurate geographic locations to enter into a GIS for all types of regulated facilities, discharge points, water supply wells, monitoring sites, Superfund sites, and other sources to provide critical information for multimedia environmental analysis for EPA and Commonwealth, Territorial and other agencies.

As part of the next phase (future funding) the Region plans to conduct outreach to communities that can benefit from the brownfield program and help develop community-specific brownfield programs for those communities. The Region also plans to develop an analytical framework that will enable the Region to adequately assess the potential for Federal involvement in brownfield projects.

Contacts

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Contracts, Grants, and Labor

Topic Area: Contracts, Grants, and Labor

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Topic Area: Grants, Contracts, and Labor

Action Item

Implement the Mentor-Protégé Program.

Office of Solid Waste and Emergency Response

OSWER piloted the Agency's Mentor-Protégé Program in Superfund Response Action Contracts to stimulate the participation of small and disadvantaged businesses in its contracting. The Office is pleased that this Program is now being implemented Agency-wide. The Mentor-Protégé program provides pre-award evaluation credit to encourage contractors to enter into agreements to provide technical and managerial support to small and disadvantaged business subcontractors. Through the Program, these firms can develop the necessary expertise to compete successfully for future prime and subcontract opportunities.

Contact

Ann Carey, (202) 260-0325

Action Item

Promote increased use of local and small and disadvantaged businesses.

Office of Solid Waste and Emergency Response

Promoting opportunities for local communities and small and disadvantaged business continues to be top priority. The Office is working with State and local governments to promote use of local labor and more contractor interaction with the community. Community Economic Partnership Seminars have been developed to promote opportunities for local communities by providing practical tools needed for businesses to become eligible to participate in Federal contracting. These include workshops and panels with representatives from financial institutions, training centers, and labor unions. These seminars provide a forum for participants to network directly with EPA prime contractors on subcontracting opportunities, and with Federal, State, and local agencies on local grant and contract opportunities.

To encourage Superfund contractors to promote environmental justice, OSWER, OARM, and the Regions have developed environmental justice award-fee criteria for the award-fee plans of all new Response Action Contracts (RACs). The RACs are the long-term remedial cleanup contracts placed in the Regions to support the Superfund program. The environmental justice award-fee criteria provide monetary incentives for contractors to

demonstrate a commitment toward environmental justice throughout contract performance. In 1995, the criteria were incorporated into the first RACs and will continue to be incorporated into all 20-25 RACs as they are being awarded over the next four years.

Contact

Ann Carey, (202) 260-0325

Region 2

Region 2 reports the number of subcontracts awarded under prime contracts to small businesses and small and disadvantaged businesses in individual ARCS contracts to the Office of Small and Disadvantaged Business Utilization (OSDBU) . Prime contractors are encouraged to award from 30 to 40 percent of the available subcontracts to small and disadvantaged businesses. The Region promotes the achievement of this goal through performance award fee incentives. ARCS contractors were requested to submit this information by March 1, 1995, and every six months thereafter.

The START contract has been awarded, and the RACs contract is in the planning and procurement phase. The Region has had the successful START contractor include a proportion of Small Disadvantaged Businesses and Small Business Enterprises (SDB/SBE) participation in its prime contract with EPA. This item was pursued in accordance with the Mentor-Protégé Plan approved by EPA Headquarters. A similar strategy will be followed for the RACs procurement.

The Region reports on the status of meeting the SDB/SBE goals established in individual ARCS contracts. The statistics are reported semiannually to the EPA Headquarters OSDBU. Achievement of the SBE/SBDE goals is considered during the semiannual award fee determinations. Reporting on this item is expected to continue in future contracts.

Completed Milestones

3/95	Information submitted by ARCS contractors.
8/95	START contract awarded.

Contact

Shaheer Alvi, (212) 637-4324
Keith Kollar, (212) 637-4325

Action Item

Incorporate environmental justice language into grants and cooperative agreements.

Region 6

Many innovative and precedent-setting techniques and administrative tools have been utilized by Region 6 in negotiating several Tribally led environmental programs, all of which are specified as 100- percent Minority Business Enterprise accomplishments. The new Inter-Tribal Environmental Council of Oklahoma, as well as the Region's other established Indian-lead Superfund programs includes recipient-pledged Minority Business Enterprise/Women Business Enterprise goals in excess of Congressional mandates, resulting in a greater than 100 percent Minority Business Enterprise/Women Business Enterprise utilization.

Contact

Mark Satterwhite, (214) 665-8505

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Federal Interagency Cooperation

Topic Area: Federal Interagency Cooperation

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Topic Area: Federal Interagency Cooperation

Action Item

Develop pilot projects with other Federal agencies to address environmental justice concerns.

Office of Emergency and Remedial Response

Superfund will work with the Department of Housing and Urban Development (HUD), and EPA Regional On-Scene Coordinators (OSCs) and RPMs to develop a list of Superfund sites having low-income or minority housing that may be eligible for HUD Lead Abatement grants, and will provide information to OSCs and RPMs on how to apply for these grants. There are currently few regulatory options and mechanisms for funding indoor lead paint cleanup. This initiative may help address paint cleanup in housing near some Superfund sites. In October 1994, OERR initiated a survey of past Superfund and other Federal agency decisions regarding how indoor lead paint threats have been addressed, and the results were discussed with Superfund Branch Chiefs. In May 1995, OERR coordinated with HUD to define a list of Superfund sites where there is low-income or minority housing that may be eligible for HUD Lead Abatement grants.

Completed Milestones

5/94	Examined HUD options for support of Superfund work during rotational assignments at HUD.
10/94	Initiated a survey of past Superfund and other Federal agency decisions regarding how indoor lead paint threats have been addressed.
11/94	Discussed patterns, lead paint survey results, draft options with Superfund Branch Chiefs.
5/96	Notice of Funding Availability published in the <u>Federal Register</u> for Lead Abatement grants.
10/96	HUD awarded 17 lead abatement grants, 3 of which are for controlling lead-based paint hazards near Superfund sites.

Contact

Lisa Askari, (703) 603-8799

Region 7

Region 7, in cooperation with ATSDR, identified two Superfund sites where Region 7 will join in pilot efforts with other agencies to address environmental justice concerns. The health concerns and issues in areas around the Superfund sites will be addressed in partnership with the PHS and Health and Human Services (HHS). The sites are Oronogo-Duenweg, located in Jasper County, Missouri; and Cherokee County, a site in Kansas. On December 20, 1994, the Regional Administrator met with ATSDR, Regional Administrators for PHS and HHS, and local representatives from the Department of Housing and Urban Development (HUD). The purpose of the meeting was to establish working relationships with these agencies working at the Jasper County and the Cherokee County sites.

Completed Milestones

8/94	Identified sites where ATSDR is addressing health concerns.
12/94	Identified affected Federal agencies.
12/94	Drafted correspondence to agencies introducing pilot program and requesting participation.
12/94	Met with representatives from PHS, HHS, and HUD.
6/95	Worked with School District in developing curriculum for K-12 students about lead. Provided Schools with CDC, HUD, and National Cancer Society Nutrition manuals
7/95	Developed fact sheets about lead and risk reduction using information and guidelines from CDC and HUD.
9/95	Health Professional Training with local physicians provided by KU medical staff, supported by ATSDR.
2/96	ATSDR participated in environmental justice conference as panel member for the Oronogo-Duenweg site.
4/96	Brought Assistant Director for HUD's interior lead-based paint abatement program to the Region to discuss lead-paint abatement grant opportunities with the States and communities.
5/96	Participants from Region 6, Region 7, ATSDR and CDC HQ, Missouri, Kansas, and Oklahoma State Health Departments, and local health officials and interested citizens met to develop comprehensive long term methods of providing lead risk reduction education for these and other mining areas.

Contact

Mike Sanderson, (913) 551-7664

Region 10

Region 10's Hazardous Waste Division (HWD) participated in an interagency education and outreach training for the new EPA-Alaska Americorps volunteers. Training was provided by key personnel of Native Alaskan organizations, the Alaska education system, the Alaska Department of Environmental Conservation, and EPA. Thirteen of the fifteen trainees were Native Alaskans representing their own villages. The EPA-Alaska Americorps project, which includes at least 15 different locations throughout Alaska, targets volunteer action to identify and resolve solid/hazardous waste and water issues at the local level. Region 10 will provide technical assistance on an as-needed basis.

The 1995 EPA-Alaska Americorps Program has placed fifteen new members in villages across the State. All members will tailor their environmental education and community-action projects (hazardous and solid waste management, sanitation, and village safe water) to the needs of their host communities throughout Alaska.

Completed Milestones

1/95	Trained Americorp volunteers.
1/96	Second group of fifteen Americorps volunteers hired, placed, and trained.
6/96	Original Americorps volunteer program completed.

Contact

Sally Edwards, (907) 271-6322

Action Item

Increase and improve coordination between Federal agencies to avoid duplication of efforts and ensure coordination on environmental justice issues.

Region 7

Region 7 is committed to working closely with ATSDR to involve the public in health issues at hazardous waste sites. Region 7 and ATSDR have begun meeting to explore ways that they can reach minority and low-income populations to educate them in the ATSDR petitioning process and about health concerns at hazardous waste sites. Cooperation in these activities between ATSDR and Region 7 is ongoing. For example, at a meeting in the Garland Park area, information on the petition health assessment process was provided, as well as information about the contamination at this site. ATSDR also offered assistance to the community in developing a community based health survey, which could be used to obtain further assistance from State and Federal health agencies.

The Region is working with ATSDR and other bodies on health concerns in southeast Kansas. KU is investigating a potential increase in childhood cancers in the area. ATSDR is working with the citizens and State and Federal agencies in trying to alleviate their concerns. ATSDR is also working with EPA to consider environmental data from multiple sources that might be affecting this area.

ATSDR is also working with NDEQ, NDOH, and EPA in addressing concerns of citizens living near some active facilities. NDOH has done some preliminary investigation of health affects in the area, which ATSDR is reviewing. ATSDR is working with the other agencies to determine what other sampling might need to be done to determine if a health problem does exist.

Completed Milestones

2/95	Initiated contact with ATSDR to educate and encourage minority and low-income populations in the use of the petition process.
4/95	Participated in meeting with ATSDR, local officials, and citizens from the Garland Park area.
6/95-4/96	Worked with citizens, KDHE, and KU regarding health concerns in SE Kansas.

Contact

Mike Sanderson, (913) 551-7664

Action Item

Explore other means of cooperation with other Federal agencies.

Region 9

Region 9 and HHS have agreed to cooperate on providing Federal financial assistance to a community clinic in an area of Tucson, Arizona, with environmental justice concerns, near the Tucson International Airport Area Superfund site. This joint effort addresses health concerns of people who were exposed to drinking water contaminated by trichloroethylene (TCE) and other contaminants from the site. Region 9 and HHS have held a series of working group meetings with clinic and community representatives to outline an implementation plan. In March 1995, HHS announced the award of a grant of approximately \$300,000 to the clinic. To provide citizens in Region 9 access to information on issues regarding TCE contamination, a TCE Superfund information library was opened in November 1994. EPA has initiated on-going tests on the municipal water supply for the south side of Tucson, Arizona.

Completed Milestones

11/94	Opened the TCE Superfund information library.
3/95	Announced award of the HHS grant at public meeting.
1/96	Initiated tests on municipal drinking water supply for south-side Tucson, Arizona.

Contact

Craig Cooper, (415) 744-2370

Also, with the support and cooperation of BIA and Arizona Department of Environmental Quality (ADEQ), Region 9 has agreed to implement a soil sampling project in a wash located within the Tohono o'odham Indian Nation. A meeting was held in April 1995, to brief the San Xavier District Council on the project. Issues raised at the meeting prevented the signing of a soil sampling agreement, which had been scheduled for May 1995. The sampling project has been postponed to early 1997 due to difficulties encountered in securing an access agreement to the Tohono o'odham Indian Nation land. The project began in 1997 with sampling to be conducted in April 1997.

Completed Milestones

11/94	Met with BIA, EPA, and ADEQ to initiate the project.
2/95	Project planning meeting held with BIA, Region 9, and ADEQ.
3/95	Project planning meeting held with BIA, Region 9, and ADEQ.
10/96	Access agreement obtained for soil sampling.

Contact

Craig Cooper, (415) 744-2370

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Native American/ Tribal Issues

Topic Area: Native American/Tribal Issues

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Topic Area: Native American/Tribal Issues

Action Item

Provide technical assistance and resources for Indian Tribes and Native Americans.

Office of Solid Waste and Emergency Response

OSWER has awarded a cooperative agreement to Americans for Indian Opportunity (AIO), a Native American organization, to provide outreach and technical assistance to Federally recognized Tribes on EPA's Brownfields initiative. In FY96, AIO worked closely with the four Tribal applicants, providing assistance and technical advice on their applications. Additionally, AIO held two regional forums in FY96 to determine the interest of Tribal officials in establishing a Tribal waste association.

Contact

Charlene Dunn, (202) 260-9466

Region 4

Region 4 has an active program to provide funds and technical assistance to Tribal governments for solid waste disposal. In 1995, each of the Federally recognized Tribes in Region 4 received a General Assistance Grant to address environmental concerns, including waste management issues.

In addition to General Assistance Grants, Regional Tribes also receive funding through the Solid Waste Management Assistance Program (RCRA Section 8001). Funding in excess of \$89,000 was provided for Region 4 Tribal solid waste programs in 1995 -- \$66,168 to the Eastern Band of Cherokee Indians for continuation of a recycling and public outreach program, and \$23,000 to the Catawba Tribe of South Carolina for development of a solid waste management plan and initiation of a program to remediate and prevent open dumps on Tribal lands.

Three on-going Tribal solid waste management projects (originally funded in 1994) were extended and completed in 1995: Implementation of a recycling program by the Poach Tribe of Creek Indians, revival of a recycling program, suspended after devastating weather, by the Miccosukee Tribe of Florida; and development and implementation of a Tribal solid waste management plan and hiring of a solid waste manager by the Seminole Tribe.

Contact

Houston Gillard, (404) 562-8675

Region 5

Local governments are routinely the first to respond to emergency situations in their jurisdictions. To assist the Tribes, Region 5 offers Title III support to help them organize Emergency Response Plans and provides First Responders Training.

In order to develop Tribal capabilities to address Superfund issues in a more cost-effective way, three Tribal consortia were created for the northern States (Michigan, Minnesota, and Wisconsin) utilizing Superfund Site Assessment funds to learn about, be trained in, and perform site assessment activities under CERCLA at potential hazardous waste sites within Tribal jurisdiction. Each consortium was awarded \$50,000 for FY96 which is being managed by a different entity in each state (Keweenaw Indian Community for Michigan, the 1854 Authority for Minnesota, and the Inland Sea Society for WISTEC in Wisconsin).

In order to increase their knowledge of the Superfund process, Tribal members will be able to directly participate and contribute in the evaluation of their sites. This will allow Tribal involvement in the earliest stages of the Superfund process as well as offering the Tribes the opportunity to participate in EPA negotiations with Potentially Responsible Parties for actions on trust lands or lands affecting trust lands.

Completed Milestones

4/95	Completed third First Responders courses for FY95.
10/95	Created a Tribal Consortia and selected consortia members.
11/95	Conducted Preliminary Assessment/Site Inspection (PA/SI) training to consortia members
12/95	Conducted First Responders Awareness level training course to Forest County Potawatomi Indian Reservation, Wisconsin.
1/96	Developed Superfund Division's Tribal Blueprint for FY96-98.
3/96	U.S. EPA chaired the Minnesota Tribal emergency planning workgroup meeting at Prairie Island Indian Reservation (Minnesota) and introduced SARA Title III planning.
3/96	Reservation and Barago County, Wisconsin, provided comments.

Contacts

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Rey Riviera, (312) 886-1450

Region 7

Region 7 has initiated a number of activities to ensure that its programs provide technical and financial assistance to Indian Tribes. For example, the Region is implementing general assistance agreements with each Tribe to address solid waste and UST/LUST activities and providing assistance to address dump closing and the closure and removal of USTs. The Region also helps Tribes in applying for education grants to fund and conduct household hazardous waste education and in applying for pollution prevention environmental justice financial assistance grants. The Region is also reviewing environmental codes and ordinances submitted by the Omaha, Santee Sioux, and Winnebago Tribes to ensure that they include solid waste requirements.

Region 7 is also working with the BIA and Indian Health Services (IHS) to provide technical and financial assistance to the Tribes through interagency agreements (IAGs) and by providing funds for a circuit rider to assist Tribes with solid waste, hazardous waste, and UST issues. Region 7 funded the Tribal circuit rider position using solid waste and UST/LUST funding for Fiscal Year 1995. Region 7 is also adding funds to the BIA/EPA interagency agreement to support the attendance and participation of Tribal personnel at environmental meetings, training, and conferences.

In addition, the Kickapoo Tribe of Kansas, the Prairie Band of Potawatomi Indians, Mayetta, and the Omaha Tribe of Nebraska, Macy, received Regional Environmental Justice funding of \$20,000 each.

Further, the Omaha Tribe of Nebraska received Environmental Education grant funding to provide household hazardous waste training to all of the regional Tribes. The training was held in March 1996.

The Region continues to provide technical assistance to address dump closing and the closure and removal of USTs. All of the “open dumps” which were the primary solid waste disposal mechanism have been closed. Each Tribe has designated a compliance mechanism for municipal solid waste disposal.

Completed Milestones

1/95	Funded circuit rider to assist Tribes.
3/96	Held training.

Contact

Althea Moses, (913) 551-7649

Office of Solid Waste

OSWER and OSW sponsored the Third National Tribal Conference on Environmental Management. EPA's sponsorship of this conference demonstrates the Agency's continuing commitment to enhance Tribal capacity in implementing RCRA and other EPA programs, identifying resources for use by Tribes, and providing support for environmental justice concerns. OSW has worked with OEJ to ensure representation of the environmental justice community. If resources permit it, OSW plans to continue its support, both financially and in conference planning, for future conferences.

Completed Milestones

5/96 Held Third National Tribal Conference at the Flathead Indian Reservation.

Contact

Felicia Wright, (703) 308-8634

Action Item

RCRA Tribal implementation issues—Enhance training and outreach activities, seek to leverage resources, and coordinate environmental activities among Federal agencies.

Office of Solid Waste

OSW received a Fiscal Year 1995 budget of \$500,000 to provide technical assistance for RCRA activities on Indian lands. The workplan for the disbursement of these Headquarters funds (the Regions also fund Indian activities using Regional resources) was established jointly by Headquarters and Regional staff. Funds are used to support Headquarters and Regional Indian activities such as training and outreach, meeting support, regulatory development, direct grants to the Tribes and Tribal Consortia, and the circuit rider program. In FY95, Headquarters contributed \$128,000 to the circuit rider program. OSW also provided seed money for Regional grants to Tribes. OSW employs two FTE assigned solely to the Indian Program. Other staff within OSW, particularly the Municipal and Industrial Solid Waste Division (MISWD) also support the Indian Program. During the past year, OSW conducted a variety of activities designed to enhance Tribal outreach and training:

OSW sponsored a training seminar entitled, Working with Indian Tribes, with Kickingbird Associates to train Headquarters and Regional employees on the necessary sensitivity, knowledge, and understanding of Indian culture and affairs to facilitate communication between EPA and Tribal representatives.

OSW is supporting a Northern Arizona University (NAU) effort to identify and develop solid waste management training programs designed for Tribes so Tribes can build capacity

in implementing RCRA. OSW awarded a \$28,000 grant to NAU as a first step in identifying solid waste training opportunities and in setting Tribal priorities for needed training on a national level. The goal of this effort is to collect and share information on available training so that Tribes can increase their capability in managing solid waste programs, and to identify and close perceived training gaps. In the future, EPA will evaluate this information to develop new and improved Tribal training programs.

OSW has continued and is expanding its outreach to Tribes through the Native American Network and other Tribal-specific publications in FY95 and FY96. The Native American Network newsletter officially expanded its coverage to include a wider array of environmental program issues throughout EPA. The Network will now be the official OSWER newsletter representing Tribal issues and activities.

Completed Milestones

9/95	Sponsored seminar.
10/96	Received final report from NAU.

Contact

Felicia Wright, (703) 308-8634

Region 10

In April 1995, the RCRA Program assisted the South Puget Sound Intertribal Planning Agency (SPIP) to develop a workshop, "Reduce, Reuse, Recycle and Respect: A Native American Perspective on Solid Waste." The workshop was attended by about sixty people representing Tribes and agencies from Oregon, Washington, and Idaho. In December 1995, the RCRA program sponsored the Second Annual Native Alaska Environmental Conference in Anchorage, Alaska. The conference focused on solid waste and contaminated sites issues as they impact rural communities.

In December, 1995, Region 10 began developing the Tribal Guidebook: EPA Programs for Chemical and Waste Hazards, which was completed in June 1996 and is being distributed by the circuit riders throughout Washington, Oregon, and Idaho. The guidebook describes EPA programs which address chemical and waste hazards on or adjacent to Tribal lands. Names and phone numbers for Agency contact persons are offered throughout the guidebook.

Completed Milestones

9/94	Conducted Warm Springs technical conference.
10/94	Provided funding to attend NRC.
10/94	Conducted leadership conferences.
12/94	Started workshops on illegal dumping.
4/95	SPIPA Conference completed.
12/95	Native Alaska Environmental Conference completed.
12/95	Initiated work on the <u>Tribal Guidebook</u> .
6/96	Completed Guidebook.

Contacts

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Internal Training, Organization, and Program Implementation

Topic Area: 1.Internal Training, Organization, and Program Implementation

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Topic Area: Internal Training, Organization, and Program Implementation

Action Item

Develop OSWER environmental justice strategy as part of EPA response to Executive Order 12898.

Office of Solid Waste and Emergency Response

The OSWER "Environmental Justice Action Agenda" provides a concise summary of OSWER's current strategy and describes an implementation process for ensuring that major environmental justice issues continue to be recognized and addressed. The Agenda represents OSWER's commitment to implement to the objectives of Executive Order 12898. Implementation plans written by the OSWER program offices and the ten Regional offices are an integral part of the OSWER "Environmental Justice Action Agenda."

This Action Agenda follows two previously published documents, the OSWER "Environmental Justice Task Force Draft Final Report" and its separate executive summary document. These reports were published on April 25, 1994, in final draft form, and were distributed for final comment. In distribution of these reports, EPA wanted to provide the National Environmental Justice Advisory Council (NEJAC) with the opportunity to comment and influence the final strategy.

Completed Milestones

11/93	Directed the formation the OSWER Environmental Justice Task Force.
1-4/94	Conducted a series of outreach meetings inside and outside the Agency, and issued a draft Task Force report for public comment.
4/94	Released OSWER "Environmental Justice Task Force Draft Final Report" at a press and stakeholders briefing.
4/94	Worked to implement recommendation as requested by the OSWER Assistant Administrator.
5/94	Requested review of the OSWER "Environmental Justice Task Force Draft Final Report" by the NEJAC Waste and Facility Siting Subcommittee.
1/95	Endorsement of a Ten Point Implementation Framework for the OSWER Strategy by the NEJAC subcommittee.
4/95	Assistant Administrator signed OSWER "Environmental Justice Action Agenda."

Contact

Jim Maas, (202) 260-8927

Action Item

Develop training to educate OSWER headquarters and waste program personnel and increase awareness of environmental justice issues.

Region 3

Region 3's Resource Conservation and Recovery Act (RCRA) Training Group and management personnel developed training modules to provide RCRA staff with a common understanding of environmental justice issues. In addition, the training delineates expectations for incorporating environmental justice into the RCRA program. The group is also developing training sessions targeted at process modifications at the staff level to integrate environmental justice into daily work activities.

Region 3's RCRA Training Group and management personnel are developing training modules to provide RCRA staff with a common understanding of environmental justice issues and have completed their offerings of the environmental justice course for the Office of Superfund. During the week of January 22, 1996, Reginald Harris and Peter Schaul made a presentation to the Region's environmental justice coordinators. The Region also made a presentation for OPM at the Environmental Policy Seminar in Lancaster, Pennsylvania, in March and July 1995. Plans are now under development to extend this training to other divisions in Region 3.

Contact

Peter Schaul, (215) 556-3183

To provide background information and training to the Office of RCRA Programs regarding environmental justice and its application to the RCRA program in Region 3, the RCRA Office held a RCRA environmental justice Seminar to familiarize the RCRA staff with the general goals and overall concepts of environmental justice. The seminar was well attended and received. The Office also is developing follow-on courses or seminars to increase the staff awareness and to serve as an outreach tool to the community.

Contact

Peg Leva, (215) 566-3389

Region 4

Dr. Robert Bullard, Clark Atlanta University, spoke to the Region 4 Waste Division employees at an all hands meeting in August 1995. Dr. Bullard addressed the need to be sensitive to communities of color and low income communities when addressing environmental issues. The training was well received by RPM's, OSC's, and Waste Division employees in general.

In May 1996, the Region introduced the Environmental Justice Protocol, which seeks to institutionalize environmental justice in its day-to-day operations. In Fall 1996, each program will receive training regarding the implementation of the Protocol.

8/95	Received environmental justice training.
5/96	Introduced Environmental Justice Protocol.

Contact

Eddie Wright, (404) 562-8669

Region 5

Completed Milestones

7/95	EJ Team conducted EJ sensitivity sessions for Division.
8/95	EJ Team briefed SFD managers on feedback from the sensitivity sessions.
11/95	EJ Team presented draft EJ definition to SFD managers for approval.
12/95	Trained 15 employees from the SFD on use of Landview II.
3/96	SFD Director issued definition for EJ Indicators.

Contact

Oliver L. Warnsley, (312) 886-0442

Region 9

Region 9 is conducting environmental justice training sessions. Modules were developed to discuss environmental justice history and EPA's involvement, highlight Region 9-specific examples of projects, like GIS and the Verdesse Carter Park assessment, and to include a role playing or participatory exercise. The Region also plans to invite speakers from academia, organizations, and communities to increase staff awareness about environmental justice concerns that should be considered in their daily activities.

Completed Milestones

1/95	Developed project plan for Regional environmental justice training.
4/96	Began training sessions.

Contact

Karen Henry, (415) 744-1582

Action Item

Develop creative pilots for addressing environmental justice concerns in specific geographic areas.

National Institute of Environmental Health Sciences

The Minority Worker Training Program (MWTP) has established a series of national pilot programs to test a range of strategies for the recruitment and training of young persons who live near hazardous waste sites or in a community at risk of exposure to contaminated properties, for work in the environmental field. This new pilot program represents a broad geographic spread and reaches several urban populations in high risk contaminated areas.

These environmental career-oriented projects are developed within the context of other social and health needs of the community. The different programs provide pre-employment job training, including literacy, life skills, environmental preparation and other related courses, construction skills training, environmental worker training including hazardous waste, asbestos, and lead abatement training; and safety and health training.

The program promotes partnerships or subagreements with academic and other institutions, with a particular focus on historically black colleges and universities, and public schools and community-based organizations located in or nearby the impacted area to provide pre-math, science or other related education to program participants prior to or concurrent with entry into the training program. The cooperative agreements provided funding for seven programs to train minority inner city youth to enter the environmental field with approximately \$2,945,000 awarded. The recipients are: Jackson State University, New York/New Jersey Consortium under the University of Medicine & Dentistry of New Jersey, DePaul University, The Laborers-AGC Education and Training Fund, Clark Atlanta University, the Carpenters Health and Safety Fund, and the Alice Hamilton Occupational Health Center.

NIEHS has worked closely with OSWER in carrying out these initiatives.

Contact

Sharon Beard, NIEHS, (719) 548-1863

Region 5

Region 5's RCRA staff, working in partnership with the Office of Public Affairs' Environmental Education Specialist, developed a pilot project to provide a two-week summer training course for teachers in the southeast Chicago area to address environmental justice concerns. The training covered environmental justice issues, multi-media environmental topics, and the southeast Chicago Initiative, and included an all day bus tour of the local environment, which was featured on the local news. Region 5 issued a request for proposals to solicit a host university for the training course and selected Chicago State University, a teacher's college with a predominantly African-American student body.

The teacher's institute was held during a two-week period in July 1995. Teacher presentations on what they learned at the institute and how they would incorporate environmental justice into their lesson plans were featured on the final day of the institute. Final evaluation reports, including how the teachers included environmental justice and environmental topics in their classrooms after the institute, were submitted in November 1995.

Completed Milestones

9/94	Issued a request for proposals.
3/95	Selected Chicago State University as the host university.
7/95	Conducted teacher's institute.
11/95	Teachers' evaluations of institute completed.

Contact

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Waste Programs
Environmental Justice

Program-Specific Issues

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*Waste Programs Environmental Justice
Program-Specific Issues*

Resource Conservation and Recovery Act (RCRA)

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Topic Area: Resource Conservation and Recovery Act

Action Item

Siting of new facilities—Evaluate location standards, environmental justice issues, and setback distances and develop guidance to provide technical assistance to State, Tribal, and local governments.

Office of Solid Waste

The Office of Solid Waste (OSW) formed the Resource Conservation and Recovery Act (RCRA) Siting Workgroup to review policy options related to siting of RCRA facilities. The workgroup, composed of representatives of various Office of Solid Waste and Emergency Response (OSWER) offices, Headquarters media program offices (e.g., air, toxics), other Headquarters offices (e.g., Office of General Counsel (OGC), Office of Research and Development (ORD), Office of Environmental Justice (OEJ)), and the Regional offices, held five meetings between April 1994 and April 1995 to evaluate technical issues related to the potential risk in various geographic locations, as well as environmental justice issues raised about RCRA facility siting. The Workgroup also met with State officials and members of the National Environmental Justice Advisory Council (NEJAC) to discuss environmental justice concerns and potential solutions.

The Workgroup presented its initial findings and proposed action plan to the Assistant Administrator of OSWER (AA/OSWER). The Workgroup gave special consideration to plans for developing technical assistance guidance for State, local, and Tribal governments and developing a national summary of existing State, local, and Tribal siting requirements. Based on the response of the AA/OSWER, OSW will implement and, as appropriate, revise its proposed follow-up actions.

In April 1994, after the Workgroup presented findings and proposed action plan to the AA/OSWER, an OSW siting team was formed. This team will complete the action items identified in the OSWER meeting and report to the larger siting workgroup as major milestones are completed.

Completed Milestones

4/94	Formed RCRA Siting Workgroup.
8/94	Presented draft Workgroup report to the AA/OSWER.
9/94	Held AA/OSWER briefing.
11/94	Formed Location Standards Workgroup.
1/95	Prepared Siting Workgroup Plan.
1/95	Held siting discussions with the NEJAC.
1/95	Held siting discussions with the National Solid Waste Management Association.
2/95	Held OSWER meeting.

2/95	Briefed OSWER management.
3/95	Formed RCRA Siting Team.
4/95	Participated in the National Governors Association (NGA) Meeting in Louisiana.
6/95	Assisted Office of Civil Rights with Title VI RCRA complaints.
12/95	Completed State Siting Study.
2/96	Briefed OSWER management.
3/96	Completed study of "Potential RCRA Hazardous Waste Management Facility Siting Over the Next Ten Years."

Contact

Virginia Phillips, (703) 308-8761

Action Item

Incorporate environmental justice priorities into annual RCRA Implementation Plan.

Office of Solid Waste

Environmental justice was first incorporated into the annual OSW RCRA Guidance in the RCRA Implementation Plan (RIP) in Fiscal Year 1995. Although OSW went to a two-year guidance cycle in FY96, environmental justice continues to be a priority. The Fiscal Year 1996-1997 RIP emphasizes five environmental justice recommendations from the "OSWER Environmental Justice Task Force Draft Final Report."

- Identification of geographical areas that raise environmental justice concerns;
- Title VI of the Civil Rights Act;
- Siting of RCRA facilities;
- Public participation in siting and permitting decisions; and
- RCRA corrective action.

The RIP also calls for Regions to develop implementation plans to address the recommendations.

Completed Milestones

5/95 Issued Fiscal Year 1996-1997 RIP.

Contacts

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Action Item

Siting of new facilities—Draft a grant condition to State grant agreements to require States to consider environmental justice concerns when making siting decisions based on protecting human health and the environment.

Region 5

During the fourth quarter of Fiscal Year 1994, Region 5's RCRA program office drafted a generic grant workplan "State activity" commitment to incorporate environmental justice. The Region negotiated this commitment with all six Region 5 States, and each of the States included environmental justice as a "State activity" in its Fiscal Year 1995 grant workplan.

During the third quarter of FY95, the Region held a grants workshop with all six Region 5 States, where a presentation on environmental justice and opportunities for State involvement in environmental justice was made.

Completed Milestones

6/94	Drafted a generic grant workplan "State activity" commitment to incorporate environmental justice.
8/94	Negotiated environmental justice "State activity" commitment with all six Region 5 States.
6/95	Held Grants Workshop with an environmental justice component for all six Region 5 States.

Contacts

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Action Item

RCRA Public Involvement—Develop methods to expand public involvement in siting and permitting, and increase efforts (resources) committed to public involvement.

Office of Solid Waste

OSW promulgated the RCRA Expanded Public Participation Final Rule on December 11, 1995. The rule expands public involvement opportunities during the RCRA permitting process. The lack of opportunities for communities to become involved in environmental decision-making is a contributing cause to environmental justice issues. The public participation rule will help empower all communities, including minority and low-income populations, by providing communities with a greater voice in decision-making and a stronger opportunity to influence permit decisions early in the process.

The rule seeks to encourage public involvement by informing the public of potential facility operations prior to permit submittal. In particular, the final rule expands public involvement by:

- Requiring the facility to conduct an informal meeting with the community before it submits its permit application;
- Calling for the permitting agency to provide public notice when it receives an application, as well as before a trial burn takes place; and
- Enabling the permitting agency to require a facility to maintain an information repository in some situations.

Completed Milestones

6/94	Issued proposed rule.
9/94	Public comment period closed.
12/95	Published final rule in the Federal Register.
6/96	Final rule took effect.

Contact

Patricia Buzzell, (703) 308-8632

OSW completed its revision of the RCRA Public Involvement Manual. The revised manual has an expanded focus -- it is designed for use by regulators, industry, and communities. It also contains guidance on the new public participation requirements promulgated in December 1995.

To assist OSW in developing a manual that would be useful to all stakeholders (not just permit writers), OSW convened an informal workgroup consisting of representatives from

State and Regional permitting offices, industry, and environmental groups, many of whom have a great deal of experience in the environmental justice area. OSW also met with representatives from the League of Women Voters to discuss how to approach and provide guidance on the topic of community organizing in the manual. To supplement the community organization information in the manual, OSW issued a notice in the Federal Register soliciting related items for a bibliography to include in the manual. OSW mailed copies of the FR notice to over 100 environmental justice and environmental information groups.

The revised manual is available from the RCRA Hotline.

Completed Milestones

10/95	Convened informal workgroup.
11/95	Preliminary draft sent to workgroup for review and comment.
2/96	Met with representatives from the League of Women Voters.
2/96	Major issues resolved.
4/96	Published Federal Register notice soliciting items for a bibliography to include in the manual.
4/96	Sent the environmental justice section of the manual to OEJ for review and comment.
6/96	Completed revisions.
9/96	Manual printed.

Contacts

Patricia Buzzell, (703) 308-8632.

OSW also has representatives on the Agency's Permit Improvements Team (PIT). The Team, established in July 1994, consists of a group of EPA, State, Tribal, and local government officials examining all of EPA's permit programs to identify how they can be improved.

Enhancing public participation is one of the areas in which the Team is developing recommendations. The Team's public participation task force met with a representative from Office of Environmental Justice (OEJ) and, as a result, made a preliminary recommendation that the Environmental Justice Public Participation checklist, developed by the Interagency Working Group on Environmental Justice, be utilized as guidance to the extent appropriate and feasible. The Team will continue coordinating with OEJ in order to promote consistency in approaches to enhancing public involvement. The Team has also made a preliminary recommendation for the development of a reference guide for public participation activities -- those required by media permitting programs, as well as those suggested as ways to go beyond the minimum requirements.

Completed Milestones

3/95	Permit Improvements Team's Enhanced Public Participation Task Force met with OEJ.
4/95	Mailed preliminary PIT recommendations to stakeholders.
4/95-9/95	Held stakeholders meetings across the country, including meetings with environmental justice groups.
4/96	Published Federal Register notice of availability of draft final PIT recommendations.
7/96	Published PIT recommendations in Federal Register.
10/96	Public comment period on recommendations closed.

Contact

Patricia Buzzell, (703) 308-8632

Region 4

Region 4 prepared an environmental justice demographic analysis of all combustion facilities in the Region. The data collected identified 43 sites which were seeking combustion permits. Of the 43 sites, 24 met environmental justice criteria. The RCRA Division developed an action plan to address environmental justice concerns at these 24 sites, which includes inspections and outreach.

The Region proposes to analyze the hazardous waste treatment, storage and disposal facilities that will require significant regulatory decisions associated with siting, permitting, or corrective action over the next few years. This analysis will look at the demographic make-up around each facility and will identify specific facilities where environmental justice issues may arise. The Region planned to conduct demographic analysis of all sites with identified environmental justice issues by April 1997.

Completed Milestones

1/95	Selected key facilities.
4/97	(Proposed) Select pilot facilities for implementing Headquarters guidance.

Contact

Eddie Wright, (404) 562-8669

Action Item

RCRA Corrective Action—Examine whether priority-setting method adequately considers environmental justice concerns and ensure that activities are consistent with Superfund program policies.

Office of Solid Waste

OSW is incorporating environmental justice provisions in its proposed Hazardous Waste Identification Rule for Contaminated Media (HWIR-media). The proposed rule would allow regulators to require collection of demographic data for areas surrounding sites. This requirement is intended to improve State and EPA assessment of and response to environmental justice concerns associated with site cleanups.

The Advanced Notice of Public Rulemaking (ANPR) for corrective action for releases from Solid Waste Management Units at Hazardous Waste Management Facilities (61 FR 19432, May 1, 1996, also known as, "Subpart S") asked for comments on the role of public participation in the corrective action program and on opportunities to improve public participation, especially the participation of any communities which have not been effectively involved in the corrective actions process to date. Comments are currently being evaluated.

In addition, OSW is continuing to evaluate whether the National Corrective Action Prioritization System (NCAPS), used to rank RCRA corrective action sites, adequately considers environmental justice concerns. The NCAPS ranking is based on site environmental considerations, but other considerations, such as environmental justice, can weigh into the overall priority ranking for a facility.

Completed Milestones

4/96	Proposed HWIR-media rule.
5/96	Subpart S ANPR.

Contact

Bonnie Robinson, (703) 308-8429

Region 1

Region I's Office of Site Remediation and Restoration completed ranking of all its RCRA TSD facilities using the NCAP model to prioritize cleanup of the facilities and evaluated TSD facilities with high NCAPS ranking for locations within areas having potential environmental justice concerns. This evaluation was based on census data and GIS data and used a scoring system of zero to six, with six being the highest. The Region will prioritize

corrective action at RCRA TSD facilities that rank high in both NCAPS and environmental justice scoring.

The Corrective Action Program currently has 29 facilities in environmental justice areas. This universe is expected to decrease by nine within the next two to three years due to completion of RCRA closures. Of the remaining 20 facilities, all but 7 have been addressed by the Region or by a State.

The Region also created a RCRIS file to store environmental justice scores in RCRIS and RCRIS Info so that users can see the score (or range of scores) for any zip code associated with RCRA handlers. This allows EPA and State personnel working in the RCRA program to access environmental justice information about a community for use in planning and implementation activities. Region I and States will be able to use this file with other RCRIS files to allow automating development of target lists for inspections, corrective action, permitting, and closure activities.

The RCRA Corrective Action Program ranked the TSD universe as it was known at the end of FY94. The TSD universe has four newly added facilities since 1994, which were ranked in 1996.

Completed Milestones

9/94	Completed NCAPS ranking of TSD facilities.
9/94	Added environmental justice information RCRIS and RCRIS information.
9/96	Ranked four newly added TSD facilities.

Contact

Matt Hoagland, (617) 573-5791

Region 3

Region 3 drafted a RCRA facility evaluation form (RFEF) to incorporate environmental justice into its priority setting and will circulate the RFEF to RCRA managers for review. Upon approval of the RFEF and receipt of a complete set of demographic maps for the Region's high-NCAPS facilities, the Region will evaluate the high-NCAPS facilities.

To develop a prioritization mechanism which incorporates environmental justice for RCRA corrective action (CA) activities/processes, the demographic maps for the high NCAPS facilities have been received and are available for use by staff. The RCRA Facility Evaluation form was completed when utilized by the former RCRA Enforcement Section last year as part of ten new facilities that were evaluated for corrective action.

To identify facilities most likely to have or have had releases of hazardous waste or hazardous constituents and apply a strategy that is consistent with RCRA corrective action procedures which include environmental justice considerations, Region 3 committed to

ranking in NCAPS "converter" facilities (generator facilities that were once classified as treatment, storage, or disposal facilities but have since converted status to that of a generator) where there is sufficient information to do so. The facilities indicated to be ranked were completed as part of the FY95 BYP commitments.

Contact

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Region 7

Region 7 is using available socio-economic census data and other information related to potential or actual environmental justice problems in prioritizing future RCRA corrective action activities in the Region. The Region will assess and use this information when it conducts its annual RCRA corrective action multi-year strategy planning and prioritization process with the State RCRA programs. A RCRA corrective action facility located in an area with actual environmental justice problems or that poses a potential for such problems will be considered as a higher priority facility in the corrective action prioritization and planning process.

The Region has completed GIS maps for approximately 145 facilities in Missouri, Kansas, and Nebraska subject to the corrective action requirements under RCRA. These maps indicate the socio-economic conditions in a one-mile radius around the facility. This information assists the Region and States in including environmental justice concerns in the annual corrective action prioritization process. The Region and States recently completed this prioritization process for this Fiscal Year and found that the maps were very useful in incorporating potential environmental justice concerns into the planning process. The Region has collected data but still needs to develop maps for approximately 15 facilities before completing this project. A decision also needs to be made whether to develop similar maps in Iowa.

Completed Milestones

- | | |
|------|---|
| 3/95 | Reviewed available GIS/census information. |
| 3/95 | Requested additional GIS/census information. |
| 9/96 | Completed field work for GIS maps for all facilities in Missouri, Kansas, and Nebraska subject to corrective action requirements. |

Contact

David Doyle, (913) 551-7667

Region 9

Region 9 has undertaken a GIS assessment project that will analyze all States in the Region for demographics, race, and potential and measured sources of pollution. The Region is taking this approach rather than individually reevaluating all prioritized sites to determine whether environmental justice is adequately addressed. The RCRA corrective action program will use the results of this GIS project to determine whether the NCAPS priority of a facility should be raised.

Also, to integrate environmental justice into RCRA corrective action efforts, the first annual Region 9 RCRA Corrective Action Conference included a workshop/breakout session on environmental justice. The focus of the workshop was on developing a consensus definition relevant to corrective action, discussing case studies, and integrating community relations efforts at corrective action sites.

Completed Milestones

- | | |
|------|--|
| 3/96 | Completed compilation of demographic information and composed preliminary maps. |
| 3/96 | Project and community relations officers for West Oakland addressed additional emitters. |

Contacts

Tom Kelly, (415) 744-2070
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Action Item

Utilize the geographic information system in RCRA.

Office of Solid Waste

OSW has completed two studies on the demographics of populations living near hazardous waste combustion facilities in order to support its pending and future rulemakings regarding emissions standards for such facilities. These studies help OSW inform the public, as well as the environmental justice community in particular, of the environmental justice impacts of its proposed rulemakings.

Completed Milestones

8/94	Completed study on “Race, Ethnicity, and Poverty Status of Populations Living Near Cement Plants in the U.S.”
10/94	Completed study on “Race, Ethnicity, and Poverty Status of Populations Living Near Commercial Hazardous Waste Incinerators in the U.S.”
3/96	Proposed rulemaking to upgrade emissions standards for hazardous waste combustion facilities.

Contact

Gary Ballard, (202) 260-2429

Action Item

Disproportionate impacts research—Perform demographics analysis around combustion facilities.

Region 7

Region 7 is collecting data to assess concerns that minority and low-income populations are exposed to greater risk because they live in close proximity to toxic and hazardous waste facilities. Region 7 is including combustion facilities in its analysis. The Region has initiated and implemented in-house a process to collect location data (latitude and longitude) of all RCRA combustion facilities in its authorized RCRA program States (Kansas, Missouri, and Nebraska).

GIS maps have been developed for each of the combustion facilities located in Missouri, Kansas, and Nebraska. Initial review of these maps indicates that based on the data collected, there does not appear to be an indication that environmental justice issues exist at any of the combustion facilities. This work was done as part of a larger review, and the Region may conduct some additional work before reaching a final conclusion on this issue.

Completed Milestones

10/96	Completed field work for location data.
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Contact

David Doyle, (913) 551-7667

Action Item

RCRA Tribal Implementation Issues—Propose the State/Tribal Implementation Rule.

Office of Solid Waste

EPA proposed the State/Tribal Implementation Rule (STIR) in the Federal Register on January 26, 1996. The STIR affords Tribes the opportunity to obtain EPA approval of their permit programs for municipal solid waste landfills (MSWLFs). While Tribes are not required to seek approval of their permit programs, the rule provides approved permit programs substantial flexibility in tailoring landfill permits to site-specific conditions. Where a Tribe elects not to seek EPA approval of its permit program, owners and operators of MSWLFs on Tribal lands must comply with Federal landfill standards, as well as any Tribal requirements.

Tribes may decide for themselves whether they wish to seek approval of their permit programs. In making this decision, Tribes can consider any factors of their own choosing and may wish to consider whether the flexibility available to approved programs offers them any advantage and whether the Tribe has the infrastructure and resources to develop and administer such a program.

Following receipt of public comments, EPA expects to promulgate the final rule in 1997.

Completed Milestones

1/96 Proposed STIR in Federal Register.

Contact

Beverly Goldblatt, (703) 308-7278

Action Item

RCRA Tribal Implementation Issues—Share information and promote Tribal capacity building through the National Tribal Conference.

Action Item

RCRA Enforcement—Ensure the consideration of environmental justice in RCRA enforcement activities.

Region 7

Region 7 is updating its GIS with socio-economic data from the Census Bureau and data from RCRIS to target RCRA compliance inspections in areas the Region deemed to be potential environmental justice problem areas. The Region's initial efforts to target environmental justice concerns are focused in St. Louis City and St. Louis County. The Region will continue to expand GIS data collection and analysis to other counties or areas in the Region where there may be environmental justice concerns. In its environmental justice initiative in St. Louis City and County, the Region will work with the Missouri Department of Natural Resources (MDNR), relying almost totally on MDNR inspection resources to conduct "screening inspections."

In its State/EPA agreement workplans with the three authorized RCRA program States, Region 7 reached agreement with each State to consider environmental justice related information and data in its selection of RCRA compliance inspection candidates. The Region also had further discussions with MDNR on focusing RCRA inspection resources on conducting compliance inspections in areas of St. Louis where environmental justice problems may exist. The Region utilized this information to work with the MDNR to select RCRA inspection candidates located in areas with potential environmental justice problems. Actual inspections will probably take place in FY97.

Completed Milestones

5/94	Met with MDNR about the St. Louis environmental justice pilot.
7/94	Decided on MDNR involvement in the pilot.
2/95	Began data collection from GIS for the St. Louis area.
6/96	Selected RCRA inspection candidates.

Contacts

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Action Item

Address environmental justice issues associated with RCRA Subtitle D (Solid Waste).

Region 3

Region 3 has several projects under way relating to solid waste issues: Loading Dock (Baltimore) - The Loading Dock is a nationally recognized, nonprofit organization that promotes the reuse and recycling of building materials by serving as a central clearing house for surplus supplies, making them available to the disadvantaged at a reasonable cost. Region 3 has provided funding to develop a "how-to" workbook to promote formation of similar organizations around the county. In addition, a series of workshops will be held to further promote this approach.

Jobs Through Recycling (JTR) -- This national program offers grants to States to encourage the development of recycling based industries and businesses to increase the markets for recycled feedstock. Grants are awarded through a competitive process and recycling related companies are often located within the inner city. Over the past two years, JTR grants have been awarded to Delaware, Maryland, Virginia, and the District of Columbia.

Contact

Jeff Alper, (215) 566-3374

Region 5

Region 5 launched several initiatives to address environmental justice issues associated with RCRA Subtitle D. These initiatives included steps to ensure that existing MSWLFs located in communities with potential environmental justice concerns are in full compliance with the Federal landfill criteria. Region 5's Solid Waste Section (SWS) was scheduled to present the environmental justice implementation plan to each State's solid waste agency and initiate a dialogue regarding compliance and enforcement at MSWLFs located in communities of concern. Due to the lack of criteria and data indicating the communities in Region 5 with environmental justice concerns, the focus of this action item was narrowed to States in Region 5 that contain geographic initiatives (Illinois, Indiana, and Michigan). The Region made initial written contact with the States in September 1994.

Additionally, Region 5 funded a not-for-profit organization, the Resource Center, to address the pattern of illegal dumping of waste in and around the Altgeld Gardens public housing development. The goal of the project is to have residents make constructive use of lots where illegal dumping of solid waste is occurring. After debris is removed from strategic locations, the soil will be tested for contamination. Community gardens will be established in uncontaminated soil in such a way as to immediately block the areas of entry traditionally used by trucks illegally dumping wastes.

A grant in the amount of \$230,000 was awarded to the City of Detroit to conduct a demonstration project involving city Departments of Police, Fire and Public Works, to combat illegal dumping in the southeast side of the city. On September 28, 1995, a “Scrap Tire Emergency Planning and Prevention Seminar” was conducted by the SWS in Wayne, Michigan. Approximately 108 firefighters attended the training, which was in response to the East Chicago Tire Fire of 1994 in which 70,000 pounds of tire shreds burned for approximately one month.

The SWS awarded a grant in the amount of \$28,500 in FY95 to the University Detroit-Mercy, to develop and disseminate solid waste educational materials to low-income urban residents.

Also, Region 5 awarded a grant in the amount of \$33,349 to the Southeast Michigan Coalition on Occupational Safety and Health (SEMCOSH) to develop a pollution prevention plan cooperatively through a joint labor-management initiative.

Completed Milestones

6/94	Notified local government officials from environmental justice communities in the Southeast Chicago area of an upcoming conference on solid waste source reduction in Chicago.
9/94	Developed solid waste resource packets consisting of government contacts and lists of available resources.
9/94	Developed a list of potential solid waste community education needs relevant to communities with environmental justice concerns.
9/95	Conducted Scrap Tire Emergency Planning and Prevention Seminar in Wayne, Michigan.

Contacts

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Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

Topic Area: Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

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Topic Area: Comprehensive Environmental Response, Compensation, and Liability Act

Action Item

Develop interim guidance on Community Advisory Groups (CAGs) and establish CAGs at ten pilot Superfund sites.

Office of Emergency and Remedial Response

The Office of Emergency and Remedial Response (OERR) and Regional community relations staff completed and circulated draft guidance on Community Advisory Groups (CAGs) to the Regions for review and comment. OERR finalized and distributed guidance in December 1995. The guidance provides direction for establishing CAGs to promote early, direct, and meaningful community involvement in the Superfund process especially at sites with environmental justice concerns. OERR also plans to develop a tool kit for all parties affiliated with CAGs on how to set up and maintain a CAG by May 1997.

OERR also held preliminary discussions with Regional staff resulting in the identification of 14 potential CAG sites in communities with environmental justice concerns. In January 1995, OERR requested that Regions officially submit the proposed pilot CAG sites early by February 1995. EPA will closely monitor the development and implementation of CAGs. EPA also plans to conduct case studies on a selected number of CAGs beginning in July 1996. The experience gained through the pilot may allow the initiative to be expanded to more sites.

Completed Milestones

7/94	Attended the National Community Relations/Technical Assistance Grant Conference in Denver to discuss CAGs.
1/95	Sent draft guidance on CAGs to Regions for review and comment.
1/95	Sent a memo to Regions requesting the formal identification of ten pilot CAG sites.
12/95	Headquarters finalized and distributed "Guidance for Community Advisory Groups at Superfund Sites"; December, 1995; OSWER Directive 9230.0-28; EPA 540-R-94-063.
4/96	Sent memo to Regions recognizing sites for CAGs and proposed plan to conduct case studies.
7/96	Began case studies.

Contact

Leslie Leahy, (703) 603-9929

Region 1

Region I established and has been interacting extensively with CAGs at two Superfund sites with environmental justice concerns: New Bedford, Massachusetts, and Pine Street Canal, Vermont. EPA meets bi-weekly with community members at both sites to address community concerns and reach agreement on issues concerning the scope of work and remedy selection. A risk assessment, currently under way at the Pine Street Canal site, is evaluating the risk to subsistence fishermen from a Vietnamese community who use the Canal fish resources as a food source. The Region is working with the New Bedford Harbor CAG to reach consensus on alternative treatment technologies (for ROD 1) and on a proposed remedy for ROD 2.

EPA continues to meet regularly with the Pine Street Coordinating Council CAG. The Council, working by consensus, has completed two phases of data collection at the site, focusing on the effects of contamination on the wetland community. Currently, an ecological risk assessment is being completed and cleanup alternatives are being evaluated. The Council is fast approaching its goal--to reach consensus on a final remedy for the site. At New Bedford, the Region is also very close to finalizing the proposed plan for the second, and most significant, remedy. Region I initially faced considerable opposition to elements of its original proposed remedy, but through a year-long process of CAG (or community Forum) meetings and negotiations, EPA has developed a remedy that has received broad local support. One of the central issues involved the siting locations of shoreline sediment disposal facilities, and allegations that one of the originally proposed facilities was environmentally unjust. The new proposed remedy avoids this original area in favor of nonresidential industrial settings.

Contacts

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[Note: This entry is also reported under the Outreach, Communications, and Partnerships topic area.]

Region 2

Region 2 chose the Diamond Alkali Superfund site, which has potential environmental justice concerns, to pilot the formation of a CAG. The community is predominately African-American and Hispanic. Region 2 selected CAG members and sponsored a CAG meeting for the site. At the CAG's request, the Region obtained guest speakers on EPA's dioxin reassessment work, State of New Jersey Department of Health epidemiological work completed in the area, the Newark Bay seafood consumption advisories, and Region 2's Harbor Estuary Program. To update the community on site activities and status, the Region generated and distributed two trilingual fact sheets on the Diamond Alkali Superfund site.

In addition, the Region held a special site visit and roundtable discussion for members of the Ironbound Committee Against Toxic Wastes, a local advocacy group.

Completed Milestones

3/94	Distributed fact sheets.
6/94	Selected pilot Superfund site.
6/94	Selected CAG members.
7/94	Held first CAG meeting.
11/94	Held site visit and discussion with Ironbound Committee Against Toxic Wastes.
Spring and Fall/95 - Held public meetings	
1/95 - 3/96	Held CAG meetings.
1/95 - 3/96	Put out Trilingual Fact Sheets.
3/96	Held site visit with members of CAG.

Contacts

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Region 4

Region 4 chose a Superfund site which has environmental justice concerns and created a pilot Community Advisory Group (CAG). The initiative was undertaken in the Charleston, South Carolina, area in response to concerns of three neighborhood associations near the Koppers - Charleston Superfund Site. The CRC for the site met with residents, toured the area accompanied by the president of one of the associations, and documented the environmental concerns raised. Many of the concerns were referred to the Emergency Response Branch, the Title III Program, and ATSDR for further action. This area has been recommended to HSRC/S & SW as a possible TOSC pilot site.

Completed Milestones

1/95	Pilot site selected.
6/95	CAG members selected.
10/95	First CAG meeting held.

Contacts

Cynthia Perifoy, (404) 237-7791 (Charleston)
Carlean Wakefield (404) 562-8915 (Escambia)

Region 5

Region 5 will work with the communities to establish two Community Advisory Group (CAG) EJ pilot sites.

Completed Milestones

1/95	Developed criteria for community working group pilots
3/95	Identified two pilots for CAG
6/95	Selected pilot sites (these two sites were later candidates for delisting)
4/96	Public Affairs, Community Relations Section, and SFD are actively soliciting for CAG nominations.

Contact

Cheryl Allen (312) 353-6195

Action Item

Establish site-specific Federal coordination groups for issues outside Superfund jurisdiction.

Office of Emergency and Remedial Response

In January 1995, OERR sent a memo to Regions requesting that the Regions establish interagency working groups for sites with problems beyond the scope of Superfund. Interagency working groups will help meet the needs of local communities in instances where these needs are beyond the mandate of the Superfund program. These community needs and concerns include interior lead contamination and environmental education. The effectiveness of these working groups will depend on the willingness of the agencies involved to cooperate and work toward meeting community needs. In September 1995, OERR sent a memo to the Regions recognizing sites with established Interagency Working Groups. EPA will closely monitor the development and implementation of the Interagency Working Groups to promote full participation and cooperation of other agencies in responding to community problems. In particular, OERR plans to work with other Federal, State, and local agencies on relocation issues in the May 1997.

Completed Milestones

1/95	Sent a memo to Regions requesting that the Regions establish interagency working groups for sites with problems beyond the scope of Superfund.
9/96	Met with Federal Interagency Working Group on Environmental Justice.

Contact

Yolanda Ting, (703) 603-8835

Region 6

As part of the Superfund Remedial Investigation at the RSR Smelter Site in Dallas, Texas, Region 6 is working closely with the Dallas Housing Authority (DHA) and indirectly with HUD to address lead contamination in a Federally-funded housing project (Operable Unit 2). An in-home sampling project was completed in November, 1993, which included testing soil, indoor and outdoor paint, tap water, and interior dust for lead content. This information was used to "calibrate" the lead Uptake Biokinetic model, and the information will be incorporated into the remedy selection process at all Operable Units, including the DHA/HUD property.

After the in-home sampling project was completed, the Uptake Biokinetic model was calibrated for lead paint, lead in water, etc., with actual data (instead of default). This resulted in a recommended soil lead cleanup level in excess of 500 parts per million (ppm), thus verifying the 500 ppm level employed in the RSR removal action. The residential areas at this site (Operable Units 1 & 2) are complete, and these Operable Units have been proposed for deletion from the NPL (three Operable Units remain to be completed). This process will most likely become a model for other Superfund site cleanups with similar circumstances.

Completed Milestones

4/96 Completed soil removal and building demolition.

Contact

Carl Edlund, (214) 665-8126

Action Item

Conduct a pilot proactive site assessment program.

Office of Emergency and Remedial Response

Three site assessment activities are under way to address environmental justice concerns:

- 1) A Tribal Site Discovery CA to identify previously undiscovered sites (\$75,000 allocated).
- 2) A grant to a non-profit organization to develop materials/program for community organizations to become involved in site identification.
- 3) A Geographical Pilot initiative will select two areas where concerns have been raised by community groups to assess the impacts of sites collectively and individually and develop strategies for appropriate actions.

Completed Milestones

Site Discovery - Tribes

10/95	Awarded \$53,000 under a cooperative agreement to the Seneca Nation to identify and assess hazardous waste site and industrial areas on reservation lands. Tribal staff have been trained for PA/SI work and will conduct several PAs.
10/95	Awarded \$40,000 to the Navajo Nation for screening 50 - 100 "sheep dip" sites, including limited field analysis.

Geographical Pilots

9/94	Letter to Regions
11/94	Discussion at Site Assessment Section Chief's Meeting
10/95	Awarded \$200,000 each to Regions 2 and 9 to conduct geographic pilots in Holyoke, MA. and at Verdese Carter Park in Oakland, CA.

The site assessment program, in conjunction with States, Tribes, and local communities, would identify undiscovered sites in areas with minority and low income populations that warrant EPA action.

Contact

Dave Evans, State, Tribal, and Site Identification Center, (703) 603-8885
Murray Newton, Regions 1/9 Accelerated Response Center, (703) 603-8795

Region 1

Coordinates are being corrected for Site Assessment sites in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). The correction of inaccurate site coordinates is approximately 90 percent complete. In November 1995, EPA received a diskette from the Connecticut Department of Environmental Protection containing location information for sites in Connecticut. Data were collected from geographic positioning system (GPS) units, contractor reports, and calculations using topographic maps. Data will be formatted, checked for quality assurance, and incorporated into EPA's CERCLIS database. In addition, inaccurate removal site coordinates will be corrected.

Completed Milestones

11/95	Correction of coordinates for CERCLIS Site Assessment sites 90 percent completed.
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Contact

Sharon Hayes, (617) 573-5709

Region 2

EPA entered into a data management cooperative agreement with the New Jersey Department of Environmental Protection in September 1994 (at a funding level of \$190,000) for continued development of an integrated facility data layer using GPS and GIS. The system is to be used for multi-medial analysis and integrated permitting and enforcement, including the Multi-Media Aquifer Protection Project in Camden County, New Jersey. The Region is engaging in a large scale program of identifying possible pathways for transmission of contamination and attempting to identify all possible sources of groundwater and surface water contamination in the area. A number of individual actions were undertaken during FY95 in support of this project. The cooperative agreement continues the progress made under prior grants towards acquiring accurate locations for all New Jersey regulated facilities. These data will provide critical information for multi-media environmental analysis for EPA, the State and other agencies. A similar effort in Barceloneta, PR, is being initiated in FY96.

Due to budget cutbacks in FY95 the Region has been limited in its ability to contribute further funding to these efforts. Work continues on the previously funded efforts. The only new work starting in FY96 was funded in part by \$60,000 contributed by Superfund to the effort in Barceloneta, PR.

Contact

Bob Messina, Chief, Information Systems Branch, (212) 637-3336

Region 9

Region 9 conducted a pilot site assessment program in the community near Verdese Carter Park, East Oakland, California, a community with environmental justice concerns. The project has evaluated other CERCLIS sites within a four mile radius, completed an area database study of past and present facilities that are being regulated, and conducted historical aerial photography analysis to identify past industrial sites that were replaced by residential areas.

Completed Milestones

1/96 Conducted expanded site inspection.

Contacts

Mike Bellot, (415) 744-2364
Angeles Herrera, (415) 744-2183

Action Item

Examine whether priority setting methods adequately consider environmental justice concerns.

Office of Emergency and Remedial Response

OERR held a conference call with the Regions to discuss screening priority criteria. Under this initiative, OERR will evaluate screening priority criteria contained in Site Assessment guidance documents, and compare the criteria to environmental justice health and environmental issues. Criteria will allow consideration of appropriate factors in those areas with high concentrations of minority and low-income populations. Among these factors are demographics (racial/cultural, income, education, age, non-English language) considerations, multiple exposures, and other pollution sources.

Completed Milestones

9/94 Preliminary view of prioritization criteria.
2/95 Held a conference call with Regions to discuss screening priority criteria.
9/95 Sent memorandum to Regions to establish means of incorporating environmental justice considerations in site screening.

Contact

Sharon Frey, (703) 603-8817

Action Item

Develop supplemental risk assessment guidance in coordination with Agency-wide efforts to address environmental justice.

Office of Emergency and Remedial Response

OERR provided funding for a joint project between Region 9, Region 10, and Office of Research and Development/Environmental Criteria and Assessment Office (ORD/ECAO) (Cincinnati) to develop better estimates of fish consumption in Asian/Pacific populations and will continue to track the progress of this project to identify exposure/risk factors unique to minority and low-income populations. During Fiscal Year 1997, OERR plans to issue guidance on the use of new exposure and population sensitivity information in Superfund. The new guidance will provide risk assessment tools adequate to address all biologically sensitive individuals or populations that may be exposed to Superfund site threats. The guidance may also address risks posed by sources other than those at a Superfund site (e.g., permitted industrial emissions, lead paint), which will allow for an assessment of cumulative risk.

OERR also plans to collect data to find what EPA offices and Regions and other agencies have developed for exposure/risk factors for sensitive, minority, and low-income populations, develop a matrix for the data that identifies which offices are involved and the key work products to be completed, and conduct planning meetings to determine what guidance might need to be developed.

Completed Milestones

10/94	Provided funding for a joint project between Regions 9 and 10 and ORD/ECAO (Cincinnati) to develop better estimates of fish consumption in Asian/Pacific populations.
2/96	Formed OERR Risk Network for purposes of addressing risk assessment and risk management issues; incorporated environmental justice issues into Network's workplan.

Contact

Lisa Askari, (703) 603-8799

Region 2

Risk measures are being developed for potential applicability to environmental justice studies at hazardous waste sites. The measures being explored are primarily for air and water exposure routes. A review of existing measures will be conducted encompassing comparative risk studies, Region 3's manual of risk measures, the California Comparative Risk study and other sources. Linkages to GIS data are also being explored. It is anticipated that some data in Region 2's GIS system will be used to generate risk measures.

This pilot effort was to use data from the Camden MMAP. An extension to that effort was granted to improve the accuracy of data collected on drinking water intake and well locations. Linkage to Headquarters work on air toxics and environmental justice has been added to the effort.

Contact

Rae Zimmerman, Ph.D., (212) 637-4309

Action Item

Coordinate indoor lead paint removal with other agencies.

Office of Emergency and Remedial Response

Superfund will work with the Department of Housing and Urban Development (HUD), and EPA Regional On-Scene Coordinators (OSCs) and RPMs to develop a list of Superfund sites having low-income or minority housing that may be eligible for HUD Lead Abatement grants, and will provide information to OSCs and RPMs on how to apply for these grants. There are currently few regulatory options and mechanisms for funding indoor lead paint cleanup. This initiative may help address paint cleanup in housing near some Superfund sites. In October 1994, OERR initiated a survey of past Superfund and other Federal agency decisions regarding how indoor lead paint threats have been addressed, and the results were discussed with Superfund Branch Chiefs. In May 1995, OERR coordinated with HUD to define a list of Superfund sites where there is low-income or minority housing that may be eligible for HUD Lead Abatement grants.

Completed Milestones

5/94	Examined HUD options for support of Superfund work during rotational assignments at HUD.
10/94	Initiated a survey of past Superfund and other Federal agency decisions regarding how indoor lead paint threats have been addressed.
11/94	Discussed patterns, lead paint survey results, draft options with Superfund Branch Chiefs.

5/96 Notice of Funding Availability published in the Federal Register for Lead Abatement grants.
10/96 HUD awarded 17 lead abatement grants, 3 of which are for controlling lead-based paint hazards near Superfund sites.

Contact

Lisa Askari, (703) 603-8799

Action Item

Assist Indian Tribes financially and technically to build response capacity.

Office of Emergency and Remedial Response

OERR's Superfund Tribal Involvement Program continues to work with Native Americans to involve Native Americans in the Superfund cleanup process more effectively. OERR completed a survey report on CERCLIS sites on or near Native American lands, and the Region will develop a Tribal Outreach and Implementation Plan based on the CERCLIS sites on Native American lands by Fall 1996. The plan may include outreach efforts such as a Superfund Tribal Conference, Funding Application Kits, and training modules. Superfund will continue to offer Tribal governments assistance with existing programs while evaluating how to meet identified training and information needs more effectively.

Contacts

Bruce Engelbert, (703) 603-8711

Region 2

In September 1995 Region 2 approved \$115,128 in site-specific management assistance funding for the St. Regis Mohawk Tribe. This funding will be used to continue to enable the Tribe to participate in and provide oversight of remedial activities associated with the General Motors - Central Foundry Division Site in Massena, New York. The management assistance grant work plan and budget will expire in December 1996. The Region will work with the Tribe to minimize any funding interruptions in the management assistance grant.

In February 1996, Region 2 approved \$146,052 in CORE program funding for the St. Regis Mohawk Tribe. This funding will be used to continue building Tribal Superfund program capacity. The current CORE work plan and budget will expire in December 1996. EPA will work with the Tribe to minimize any funding interruptions in the CORE grant.

Completed Milestones

2/96 Approved CORE funding for St. Regis Mohawk Tribe.

Contact

Lisa Jackson, (212) 637-4274

Region 4

Region 4 provides General Assistance Grants, administered through the Region's Office of Policy and Management's Federal Activities Branch, for the purpose of planning, developing, and establishing the capacity to implement programs administered by EPA. In the area of Superfund, the Region provides technical assistance in the identification and investigation of hazardous waste on Tribal lands. Where capacity to implement a site discovery/site assessment program exists or is built, the Region provides funding through cooperative agreements so that the Tribal governments may implement their own site discovery and site assessment programs.

There are six Federally recognized Indian Tribes in Region 4. Two sites were identified on Tribal lands in Region 4 which required assessment. Technical assistance for those sites was provided by a Region 4 SAM. A PA/SI was conducted at the sites. The Superfund site assessment was performed by the Regional office through contractor support. The Regional staff worked with the State of Alabama at the second site to remove a contaminated pile from the site. No site assessment cooperative agreements currently exist with any Tribe in Region 4, but the Region will provide cooperative agreements with interested Tribes, once capacity to implement a site assessment program is established through general technical assistance provided by Regional staff, training, and the General Assistance Grants.

Completed Milestones

11/94 Completed PAs at two identified CERCLA sites.
1/95 Informed Tribes of Superfund process.
8/95 Performed site inspection at one site.

Contact

Dorothy Rayfield, (404) 562-8954

Region 6

Region 6 is directly responsible for creation and implementation of the nation's first Tribal environmental consortia, thus establishing EPA as the first Federal agency to implement the President's Executive Order No. 13007 concerning Indian Policy. Region 6 boundaries encompass some 68 Federally-recognized sovereign Tribal governments, comprising the nation's largest Native American population and 40 percent of the nation's Tribal lands and jurisdictional service areas. Region 6 developed and funded Tribally led Superfund programs for several Indian nations, including the four Navajo Nation reservations, the Cherokee Nation of Oklahoma, the 19-member-Tribe All Indian Pueblo Council (APIC) and the 32-member-Tribe Inter-Tribal Environmental Council of Oklahoma (ITEC). In all, 55 Region 6 Tribal governments now interact directly with the Regional Office in the Superfund decision-making process.

Through ITEC's Superfund Multi-site Cooperative Agreement, the Seminole Nation of Oklahoma is being provided the expertise and skills of ITEC's Office of Environmental Services to investigate and resolve potential hazardous waste sites on Seminole Nation Tribal lands. A separate Cherokee Nation Multi-media Grant has been utilized in part for a multi-Tribal site discovery program, which resulted in identification of three potential sites on Seminole lands. Preliminary Assessments (PAs) on these sites will be performed upon completion of the ITEC Cooperative Agreement, which is currently being finalized.

Completed Milestones

9/95 Funded all Indian Superfund Program Cooperative Agreements for FY95.

Contact

Mark Satterwhite, (214) 665-8505

Action Item

Establish a pilot program to train minority and/or low-income workers in the hazardous waste cleanup field.

Office of Emergency and Remedial Response

The opportunity to participate in the economic benefits of a Superfund cleanup is often not available to low-income or minority residents who live close to Superfund sites. This pilot program, called STEP-UP, is designed as a partnership between EPA, HUD, the Department of Health and Human Services (HHS), other Federal agencies, and the local community to provide training to minorities and low-income residents in the hazardous waste cleanup field. In 1996, OERR conducted a 40-hour Health and Safety training course for selected workers. By FY98, OERR hopes to complete worker training at the pilot site(s). The goal

of the initiative is to train apprentices for future employment in the hazardous waste cleanup field. Contractors will employ apprentices who will work under the supervision of a union journeyman. Upon completion of the training, an apprentice may be able to find employment opportunities in the hazardous waste cleanup field.

Completed Milestones

8/94	Held a preliminary meeting with HUD and HHS to discuss initiating minority worker training program.
2/95	Met with HUD and HHS to determine services they could provide; developed MOU.
10/95	Signed MOU between EPA and HUD.
12/95	Established STEP-UP workgroup to resolve contractual and programmatic issues.

Contact

Yolanda Ting, (703) 603-8835
David Ouderkirk, (703) 603--9039

Action Item

Incorporate community involvement during site assessments to reduce potential environmental inequities.

Region 3

Prior to January 22, 1996, the regional Site Assessment Managers included the GIS maps depicting minority and poverty distribution in SACM/RDT meetings. Since August 30, 1995, the SACM/RDT committee has sought to identify environmental justice implications at 17 pre-remedial NPL caliber sites by means of the GIS maps and the SACM criteria forms that add specific data regarding significant minority and poverty populations in efforts to identify environmental justice populations. The SACM/RDT has identified 2 environmental justice population sites surrounding the presently evaluated NPL caliber sites.

Current changes in the SACM process include the RDT's two streamlining and empowerment decisions. First, the RDT decided to disband the SACM screening committee. Secondly, the RDT decided that the Regional Site Assessment Managers (instead of a SACM screening committee) should evaluate, identify, and recommend the pre-remedial NPL caliber sites with environmental justice implications that should be reviewed by the RDT committee.

Contact

James Hargett, (215) 5566-3305

Action Item

Establish a mechanism for including environmental justice concerns in Superfund relocation decisions.

Office of Emergency and Remedial Response

OERR participated in the Relocation Roundtable, which is a co-sponsored meeting by EPA and the National Environmental Justice Advisory Council (NEJAC). The purpose of the Relocation Roundtable was to obtain input from community members and other stakeholders on criteria EPA should consider in determining whether or not to conduct a relocation at a Superfund site. Based on recommendations made during the Relocation Roundtable, EPA plans to incorporate community concerns in any guidance developed on relocation. The roundtable meeting was extremely informative and the community's input will be helpful in developing guidance on when and how to do relocations under the Superfund program. In addition, EPA will continue to listen to community concerns about relocation issues, including environmental justice concerns. During 1996, the Roundtable developed a final meeting report and a videotape providing a summary of the meeting.

Completed Milestones

9/95	Formed Relocation Roundtable Planning Committee involving EPA, NEJAC, and relocation experts. This group met weekly to plan and organize the Roundtable meeting.
5/96	Held Relocation Roundtable in Pensacola, FL on May 2 - 4, 1996.

Contact

Yolanda Ting, (703) 603-8835

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Oil Pollution Act (OPA)

Topic Area: Oil Pollution Act

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Topic Area: Oil Pollution Act

Action Item

Identify the types and characteristics of oil storage facilities most likely to be located in poor or minority areas.

Office of Emergency and Remedial Response

The Oil Program conducted a statistical survey of approximately 30,000 oil storage facilities across the nation. Combining the survey results with county census data will enable EPA to identify the types and characteristics of oil storage facilities most likely to be located in poor or minority areas.

OERR developed a full survey questionnaire, distributed it to recipient facilities nationwide, completed the survey, and has begun analysis of survey data linked to census data. Through this effort the Oil Pollution Program will characterize the number and types of facilities located near minority and low-income communities.

During 1996, once EPA has better information from the survey about the types of facilities that may be located in areas of environmental justice concern, OERR began evaluating those high-risk facilities already classified by the Agency as potentially posing "significant and substantial harm" to the environment. OERR will also develop an education and outreach strategy addressing Oil Pollution Act activities and regulatory requirements focused on minority and low income communities affected by oil facilities. OERR has created an Oil Spill Program Home page which includes survey data analysis.

Completed Milestones

1/95	Analyzed and completed pilot phase of survey.
3/95	Developed full survey questionnaire.
4/95	Distributed full survey questionnaire.
11/95	Completed survey and began analysis.

Contact

Ray Worley, (703) 603-8724

Region 7

Region 7 has analyzed the census data and identified the high priority counties that may have environmental justice concerns. The list of oil pollution facilities needing inspections has been prioritized against the census data. Spill Prevention and Counter Measure (SPCC) inspections will be conducted during the second half of 1996. Targeting criteria will include environmental justice concerns.

Completed Milestones

12/94	Completed a list of facilities.
1/95	Converted addresses and prioritized the inspection list.

Contact

Alan Wehmeyer, (913) 551-7336
Mike Sanderson (913) 551-7664

Action Item

Target inspections and enforcement activities in communities with environmental justice concerns.

Region 2

During the fourth quarter of Fiscal Year 1994 and the first quarter of Fiscal Year 1995, the Spill Prevention Control and Countermeasures (SPCC) program conducted 19 SPCC inspections in areas with environmental justice concerns. Of the 19 inspections, 4 were conducted as part of consolidated multi-media inspections.

The SPCC program will conduct 200 inspections by the end of FY96, and a portion of these facilities will be located in environmental justice areas. Those areas specifically targeted include: the South Bronx, New York; Barceloneta, and Manati, Puerto Rico; and environmental justice areas located in Long Island, New York. The SPCC program will also participate in at least 12 consolidated multi-media inspections. During the first quarter of FY96, the SPCC program conducted inspections in Bronx, New York. In addition, the SPCC program will attempt to initiate the use of GPS to identify latitude and longitude information for facilities which are inspected in FY96. However, this task is dependent on equipment purchases and GPS capabilities of the START contract. Latitude and longitude information will aid in determining which facilities are in environmental justice areas.

During FY96, SPCC inspections will be conducted at petroleum refineries which have not been inspected since FY93 (unless specifically requested through referral from other programs). Appropriate enforcement action will be taken against refineries which are

uncooperative in addressing major oil pollution prevention or spill violations. It is expected that the SPCC program will meet or exceed the OSWER Environmental Justice Draft Final Report's figure of 30% for inspections conducted in environmental justice areas.

From January 1, 1995, through March 31, 1996, Spill Prevention Control and Countermeasure (SPCC) inspections were conducted in environmental justice areas to determine facility compliance with the Oil Pollution Prevention regulation - 40 CFR Part 112. Sixty-two (62) facility inspections and forty-four (44) SPCC plan reviews were conducted. This represents 33.5% of all Region 2 SPCC compliance inspections targeted environmental justice areas. Eleven (11) of these facility inspections and two (2) of the SPCC plan reviews were conducted during consolidated multi-media inspections with other Regional programs.

Completed Milestones

1/95 to 4/96 62 SPCC Facility Inspections and 44 SPCC plan reviews conducted.

Contact

Bruce Sprague, (908) 321-6656

Region 9

Region 9 compared an initial sample of 16 inspections conducted in Fiscal Year 1995 to census-based targeting criteria. By the end of FY95, Region 9 had completed 13 percent of the inspections in areas with potential environmental justice concerns that met both economic and ethnic criteria. The Region conducted 50 percent of the inspections in areas that met the economic criteria. The study concluded that environmental justice issues were not the defining factor in Region 9's approach, but that there was a correlation between the way the Region normally targets its inspections and the likelihood that the population had significant environmental justice characteristics/demographics.

Contact

Peter Orth, (415) 744-2339

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Underground Storage Tanks

Topic Area: **Underground Storage Tanks**

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Topic Area: Underground Storage Tanks

Action Item

Provide guidance for State and local agencies on considering environmental justice as a qualitative factor in priority-ranking systems for State-lead cleanup and enforcement activities.

Office of Underground Storage Tanks

States that receive Leaking Underground Storage Tank (LUST) Trust Fund money have developed priority ranking systems for sites requiring cleanup. The Office of Underground Storage Tanks (OUST) issued a revised "State UST Program Grant Guidance" to encourage States to consider environmental justice as a qualitative factor in priority-ranking systems for State-lead cleanup and enforcement activities. In FY96, Region 3 and Region 9 cooperative agreements continue to address environmental justice concerns in compliance inspections and priority ranking of LUST sites.

In another initiative, Tribal representatives, OUST, and Regional Offices are developing a risk-based decision-making process for initiating and overseeing corrective action on Native American lands.

Completed Milestones

3/96 Training on risk-based decision making.

Contact

Bill Lienesch, (703) 603-7162

Region 9

In response to a meeting between Administrator Browner and Mayor Harris of the City of Oakland (a city with a predominantly minority population), Region 9 has formed a task force to develop a prototype alternative to the traditional approach of setting cleanup standards on a site-by-site basis. The Urban Land Redevelopment Project Task Force includes representatives from State, county, and city regulatory agencies, Region 9, and several community organizations. The purpose of the project is to investigate historical and current data to establish uniform procedures for hydro-geologically similar areas (i.e., set cleanup standards for categories of sites and corrective action activities) and to standardize the site remediation process. The project will also identify ways to use limited resources effectively for contaminated sites that pose a risk to human health and the environment and accelerate

site characterization and remediation. Ultimately, the project will promote investment by real estate development and lending institutions within the City of Oakland.

Completed Milestones

10/94	Acquired funding to initiate the project.
2/95	Presented final statement of work to the Task Force.
3/95	Project contractor initiated work.
4/95	Presentation of project to Federal, State, and local agencies.
6/95	Presentation of project to Oakland City Council Sub-committee on Economic Development.
7/95	Geologic zoning of Oakland completed.
10/95	Draft screening levels and designation of site categories developed.

Contacts

Lester Kaufman, (415) 744-2079
Martin Rodriguez, (415) 744-2076
Matt Small, (415) 744-2078

Action Item

Provide outreach to States, Indian Tribes, and local agencies.

Region 2

Region 2 translated a booklet developed by OUST, "Don't Wait Until 1998," into Spanish and distributed it to the Spanish-speaking regulated community. The purpose of the book is to assist UST owners in understanding the 1998 tank upgrade and replacement requirements. The booklet is being distributed primarily in Puerto Rico. A copy of the Spanish-translated version was sent to OUST and other Regional offices.

Completed Milestones

4/95	Distributed booklet to the Spanish-speaking community.
6/95	Distributed booklet nationally, both in paper and electronic forms.

Contact

John Kushwera, (212) 637-4232

Region 4

The Region 4 UST Section conducted a training session on UST management for all owners, operators, and Cherokee Indian Tribe members. The seminar covered all aspects of the Federal UST program, including leak detection techniques and the 1998 upgrade requirements and deadline.

The UST Section has undertaken an outreach initiative to school districts in community-based environmental protection areas. This initiative is focusing on ensuring that schools are aware of and implement the 1998 upgrade and leak detection requirements. These areas have been identified for special attention by all regional media programs. Some of these areas, such as the Lower Mississippi River Valley, Mobile Bay, and Southern Appalachia, are economically disadvantaged and include minority populations that may be particularly at risk.

Completed Milestones

4/96	Conducted training seminar.
Ongoing	Distribution of information flyers and letters to school superintendents; follow-up inspections.

Contacts

Frank Baker, (404) 562-9724, (Indian activities)
Mike Hollinger, (404) 562-9469 (School outreach)

Region 6

Region 6 provided a two-day training session in September 1995 for all 21 Pueblo Tribes in New Mexico and the All Indian Pueblo Council covering the technical aspects of the UST program. This outreach is part of the UST program's commitment to assisting Native American Tribes in the development of Indian-operated UST/LUST programs.

In September 1995, Region 6 also conducted UST programmatic, technical, and compliance training for Indian Tribes in Oklahoma and the Inter-Tribal Environmental Council of Oklahoma. Classroom training and field training at UST sites in New Mexico and Oklahoma are planned for late Fiscal Year 1996 or early Fiscal Year 1997, depending on the availability of travel funds.

The Region 6 UST program made a presentation to the City of Dallas Brownfields Forum concerning the new UST Lender Liability Rule and related UST enforcement issues. The UST Lender Liability Rule will assist small businesses, especially in minority and low income areas of Dallas, obtain favorable credit to upgrade existing USTs.

Completed Milestones

9/95	Provided UST training to Indian Tribes and Tribal Consortia.
2/96	Presentation to City of Dallas on lender liability and environmental justice issues.

Contact

Willie Kelley, (214) 665-6760

Region 8

Region 8 worked with eight Tribes in North Dakota, South Dakota, and Wyoming to set up seminars on their reservations for tank owners and operators with facilities on the reservations. The seminars explained the 1998 tank upgrade requirements and deadlines. Arrangements were also made to have the Tribal environmental office attend each session. In addition, an information fact sheet on the tank upgrade deadline, along with the booklet on possible Federal financial assistance, was sent to each Tribal environmental office that was not scheduled for a seminar.

Completed Milestones

9/95	Completed seminars on eight reservations.
------	---

Contact

David Hugle, (303) 212-6137

Region 9

Region 9 continued outreach efforts and provided training to owners and operators of USTs, including Tribal governments, through the field assistance of an AARP circuit rider in Arizona, Nevada, and California. The Region 9 Circuit Rider and OUST staff work with Tribal governments and owners and operators to identify active and abandoned tanks, and to oversee tank removals. The Circuit Rider supplies owners and operators with a UST Notification form and, when appropriate, a 30-day request for closure, which must be sent to Region 9. The Region provides owners and operators with information on financial resources that may be used to close the UST. Owners and operators are responsible for working with EPA to assess and clean up the site in the event a release is discovered.

Region 9 awarded a grant for \$70,000 to the Navajo Nation, which has used the funds to identify abandoned USTs, oversee tank removals, provide leak detection compliance assistance, and continue UST program development. In support of the Navajo UST program, Region 9 conducted leak detection inspections and issued notices of violation

where non-compliance was found. Region 9 also assisted the Navajo Nation in preliminary discussions with the Arizona Department of Environmental Quality on development of a financial assurance program.

Region 9 reviews all UST closure reports and ensures that tank removals meet requirements for closure, release response, and corrective action.

To achieve more cleanups by responsible parties, Region 9 has begun to utilize formal enforcement authorities under RCRA. The Region issued a unilateral RCRA §7003 Order to two responsible parties who lease land from the Navajo Nation. The Order requires a joint site assessment and joint corrective action plan to clean up a co-mingled petroleum plume that has impacted Navajo and Hopi lands. Previous requests by Region 9 for cooperation by the responsible parties to clean up the site went without response.

Completed Milestones

3/95	California and Nevada Circuit Rider program renewed.
4/95	Region 9 conducted leak detection inspections with the Navajo EPA.
6/95	Arizona Circuit Rider program renewed.
9/95	Renewed grant to the Navajo Nation.
5/96	Issued unilateral §7003 Order for corrective action on Navajo and Hopi lands.

Contact

Lester Kaufman, (415) 744-2079
Matt Small, (415) 744-2078

Action Item

Incorporate environmental justice criteria into UST State grant and cooperative agreements.

Region 1

Region 1 is working with the States of Massachusetts and Connecticut to incorporate environmental justice concerns into the State program approval (SPA) that they submitted to EPA in 1993 and 1994, respectively. Each State submitted an approved environmental justice policy with its SPA application, certifying that its citizens would not be denied equal access to environmental benefits because of racial or economic make-up nor bear a disproportionate share of the risks and consequences of environmental policy.

EPA held a public hearing on June 30, 1994, to address the Massachusetts SPA application. Environmental justice groups at the meeting raised several issues regarding the State

program and regulations that were addressed by EPA and the State-lead UST/LUST agencies. One of the issues raised concerned how the State should identify and remove abandoned USTs. These groups also requested that the State develop a multi-lingual public participation and outreach program, reform State rules to allow community groups access to the State financial assurance fund for cleanup of contaminated properties, and include socioeconomic criteria in determining UST/LUST policies.

Completed Milestones

6/94	Held public hearing on approval of Massachusetts SPA application.
12/94	State addressed public comments on environmental justice for Massachusetts SPA application.
3/95	Regional Administrator approved Massachusetts SPA application.
8/95	Regional Administrator approved Connecticut SPA application.

Contacts

Myra Schwartz, (617) 573-5743
Jonathan Walker, (617) 573-9602

Region 2

Region 2 is providing technical assistance and is identifying the appropriate mechanisms for multi-media environmental management support to Indian Tribes. For this effort, Region 2 provided grants to the Seneca, Mohawk, and Oneida Nations during Fiscal Year 1994 in the amounts of \$125,000, \$151,669, and \$125,568 respectively. In Fiscal Year 1995, grants were provided to the same Tribes: \$155,430, \$142,577, and \$110,000 respectively. The grants were provided to conduct multimedia environmental assessments and UST inspections. Region 2 also provided funds to the Air, Water, Superfund, Wetlands, and Radon programs to further support activities in Tribal Nations. In addition, Region 2 established an Indian Workgroup made of representatives of all these programs to examine other mechanisms for assistance to Tribal governments.

Completed Milestones

4/94	Provided grants for Fiscal Year 1994.
3/95	Provided additional funding to Air, Water, Superfund, Wetlands, and Radon programs.
4/95	Provided grants for Fiscal Year 1995.
7/96	Scheduled to provide grants for Fiscal Year 1996.

Contacts

Christine Yost, (212) 637-3564
John Kushwera, (212) 637-4232

Region 3

Region 3 amended the grant/cooperative agreement (CA) language in Fiscal Year 1995 UST grants and LUST CAs to States. The changes to grants and CAs address environmental justice concerns in compliance inspections and in the priority ranking of LUST sites.

In Fiscal Year 1996, Region 3 cooperative agreements with States continued to address environmental justice concerns in compliance inspection and priority ranking of LUST sites.

Contact

Rosemarie Nino, (215) 566-3377

Region 6

Region 6 amended the grant/cooperative agreement (CA) language in Fiscal Year 1996 UST grants and LUST cooperative agreements to States. The changes addressed environmental justice concerns in inspections, investigations, and enforcement. The States were asked to provide environmental justice training to all staff and submit a plan for increasing environmental justice awareness. The States were also asked to provide a list of all (EPA and State-funded) on-going LUST sites and information as to whether the surrounding neighborhood is considered minority/non-minority and/or low income, the extent of contamination, the length of time for leak response, investigation, and cleanup. This information will be part of a State's end-of-year self-evaluation report.

Contact

Willie Kelley, (214) 665-6760

Region 9

Region 9 has continued to emphasize environmental justice in State grant guidance by encouraging work plan activities which incorporate environmental justice goals in leak detection inspections and prioritization of LUST sites. The Region also requires the States to inform EPA of any environmental justice activities in quarterly reports. This on-going activity has been integrated fully into the operations of Region 9.

Completed Milestones

4/96 Draft grant guidance completed.

Contact

Jennie Bravinder, (415) 744-2077

Action Item

Encourage minority contractors to apply for certification; and award a grant to National Association of Minority Contractors.

Office of Small and Disadvantaged Business Utilization

OSDBU awarded a grant of \$200,000 out of FY95 monies to the National Association of Minority Contractors to train minority contractors in the removal, installation, monitoring, and leak detection of USTs. This grant will allow for approximately 90 contractors to be trained. Approximately 450 contractors have been trained over the last five years.

Completed Milestones

9/95	Awarded grant.
11/96	Approximately 45 of the 90 contractors have completed their training.

Contacts

Elaine Rice, (703) 305-5300
Shonee Clark, (703) 603-7147 (OUST)

Action Item

Find ways to provide funds and technical assistance to State and Tribal governments.

Office of Underground Storage Tanks

To increase Tribal ability to use the LUST program, OUST requested and received Congressional authority to give LUST Trust Fund monies to Indian Tribes through RCRA Section 8001. These funds will be used to help Tribes develop the capability to implement an UST program.

Completed Milestones

9/94	Request for monies to Indian Tribes approved.
9/95	Increased funding to Indian Tribes provided through RCRA Section 8001 grants.

Contact

Bill Lienesch, (703) 603-7162

OUST also has been reviewing when and how LUST Trust Fund monies may be used to fund cleanups in response to petroleum releases from UST systems on Indian Lands. OUST has drafted guidance that will replace a previous OSWER policy directive on conducting Federal-lead UST corrective action.

Completed Milestones

3/95	Draft Outline of new guidance sent to UST/LUST Regional Program Managers for review.
10/95	Interim Final National Corrective Action Policy for USTs on Indian Country (OSWER Directive 9610.9A).

Contacts

Bill Lienesch, (703) 603-7162

Region 2

Region 2 is providing technical assistance to Indian Tribes for the management of USTs. As part of empowering Native American Tribes to become self-sufficient in managing USTs and solid waste landfills, the Regional Administrator held a meeting with leaders from all Federally recognized Indian Nations. Region 2 conducted a seminar in May 1995 to assist the Tribes in developing local programs for USTs and solid waste landfills. A hands-on technical assistance program has been scheduled for June 1996. Another Regional Administrator/Leader meeting is scheduled for July 1996.

Completed Milestones

7/95	Regional Administrator/Leader meeting.
6/96	Hands-on technical assistance and training of Tribal inspectors.
7/96	Second Regional Administrator/Leader meeting.

Contact

John Kushwera, (212) 637-4232

Region 3

As part of an ongoing effort to encourage States to enforce UST regulations in environmental justice communities, Region 3 targeted 21 facilities with USTs in south and southwest Philadelphia for Release Detection requirements (40 CFR 280) compliance inspections. During Fiscal Year 1996, Region 3 conducted 12 of these inspections. Presently, all inspection reports are under review to determine compliance.

Completed Milestones

5/96 Inspected 12 facilities with USTs

Contact

Rosemarie Nino, (215) 566-3377

Region 4

The Region 4 UST Compliance Team has been actively inspecting and bringing facilities into compliance on the Eastern Band of Cherokee Indians Reservation in Cherokee, NC. The team has inspected and initiated an enforcement action against a privately owned oil company for leak detection violations at a station on the Reservation. The owner/operator has paid a penalty, returned to compliance, and is implementing two supplemental environmental projects (SEPs). The SEPs include early and enhanced upgrades to meet 1998 requirements and environmental audits of other facilities operated by the respondent.

A corrective action order to a different UST facility, also located on the Cherokee Reservation, has been issued. This facility has had a substantial petroleum release. The State of North Carolina may participate in the cost of the cleanup through its State trust fund.

Completed Milestones

9/95 Started SEPs.
4/96 Issued corrective action order.

Contact

Frank Baker, (404) 562-9424

Region 6

In September 1995, Region 6 provided the first grants under RCRA Section 8001 to Tribal consortia in Oklahoma and New Mexico. A grant for \$40,500 was awarded to the Cherokee Nation, lead Tribe for the Intertribal Environmental Council of Oklahoma, and \$40,500 was awarded to the All Indian Pueblo Council of New Mexico. The grants will assist Tribes in developing a Leaking Underground Storage Tank program on Indian lands.

Region 6 also met with the Jicarilla Apache and Mescalero Apache Tribes of New Mexico. The Apache Nations had requested EPA's compliance assistance for USTs on Indian lands, and both Tribes have shown an interest in developing Joint Powers Agreements (JPAs) with the New Mexico Environment Department (NMED). JPAs, if approved by a Tribe and NMED, will provide opportunities for an Indian Tribe to receive financial assistance from the NMED for costs to remediate contamination from leaking USTs. Region 6 also provided assistance in Fiscal Year 1995 to the Pueblo Tribes of Isleta, Santa Clara, and Laguna to develop JPAs with NMED.

Region 6 uses Senior Environmental Employees (SEEs) through the National Council of Senior Citizens to assist Indian Tribes in Oklahoma and New Mexico. In Fiscal Year 1995, the Oklahoma SEE met with all 36 Tribes of Oklahoma to register USTs on Indian Lands. He coordinated with the Louisiana Department of Environmental Quality to assist the Coushatta Tribe of Louisiana in a UST removal and new installation. The SEE also provided assistance to the KAW Nation of Oklahoma in a tank closure.

Region 6 initiated compliance inspections on Indian Lands in Oklahoma in March 1996. During inspections, a number of UST leak detection violation were documented. The Bureau of Indian Affairs (BIA) attended the inspection to gain technical knowledge for USTs located on Indian Lands that they oversee.

In April 1996, Region 6 completed a Statement of Work (SOW) for \$120,000 funded under RCRA Subtitle C to assist in Site Assessments at UST sites on Indian Lands in New Mexico. Tribes that will be assisted include Pueblos of Isleta, Laguna, Cochita, and Picuris, and the Mescalero and Jicarilla Apaches. Site assessments will assist Tribes in determining the environmental impact of releases that have occurred at many abandoned UST sites on Indian Lands.

Completed Milestones

9/95	Provided first RCRA 8001 grants to Tribal Consortia for UST program development in New Mexico and Oklahoma.
9/95	Met with Indian Tribes in New Mexico to assist in the development of Joint Powers Agreements with the State of New Mexico.
10/95	Completed re-registration of all USTs on Indian Lands in Oklahoma.
3/96	Initiated compliance inspections of USTs on Indian Lands in Oklahoma.
4/96	Completed SOW.

Contact

Willie Kelley, (214) 665-6777

Region 8

Region 8 awarded two \$50,000 grants under RCRA 8001 authority to two reservations (Pine Ridge in South Dakota and the Salish and Kootenai in Montana). The grants will be used for equipment purchases, program training, abandoned underground storage tank identification, and developing a tank database for each reservation.

Completed Milestones

9/95 Awarded grants to two reservations.

Contact

David Hogle, (303) 312-6137

Region 9

Region 9 continues to work with the Bureau of Indian Affairs (BIA) to modify their lease language requiring cleanup of contaminated sites on Indian lands. Efforts in 1995 focused on advising the Navajo Nation on modifying lease language providing that any property improvements come under the ownership of the Tribe upon termination of a lease. Implementation of this provision could result in the Tribe's becoming responsible for UST sites that were contaminated by the lessee. The Navajo Nation has been discussing environmentally sensitive portions of its lease language with the Navajo Department of Justice and the BIA. In 1996, Region 9 has worked closely with the Navajo EPA to address the lease implications of the eviction by the Navajo Nation of an oil marketing company from 14 sites.

Completed Milestones

11/95 Advised the Navajo EPA on requiring UST site assessments prior to the Navajo Nation's termination of leases.
4/96 Navajo Department of Justice proposed site lease language to the Navajo EPA.

Contact

Mary Keil, (415) 744-2080

Region 10

Region 10 began an abandoned tank survey on the Nez Perce Indian Reservation.

Completed Milestones

5/96 Initiated abandoned tank survey.

Contact

Harold Scott, (206) 553-1587

Action Item

Work with other Federal agencies to incorporate environmental justice issues into UST and LUST programs.

Region 6

In February 1996, the Region 6 UST program held a forum about UST closure regulations for the U.S. Indian Health Service (IHS), the Pueblos of Santa Ildefonso, Santo Domingo, Isleta, and Sandia. Also present were representatives of the Mescalero Apache Tribe, the All Indian Pueblo Council, and the IHS UST contractors. IHS is launching a two year program, starting in late Fiscal Year 1996, that will permanently close USTs located on Tribal lands serving IHS hospitals, schools, and clinics. The information presented will allow IHS and Tribes to work in cooperation to establish a closure program. That program should effectively monitor the techniques applied to UST closures, site assessments, and cleanup decision-making systems utilizing risk-based corrective action.

Completed Milestones

2/96 Met with Indian Health Service to coordinate program to remove and remediate USTs on Indian Lands in New Mexico.

Contact

Willie Kelley, (214) 665-6777

Region 10

Region 10 signed an interagency agreement (IAG) with BIA transferring \$15,000 from the LUST Trust Fund to BIA's Yakima Agency. The BIA, in turn, added the funds to an existing natural resources contract with the Yakima Indian Nation, which allowed the Tribe to conduct a reservation-wide survey of abandoned USTs.

In April 1996 the survey results were submitted to EPA. The survey found that 98-99% of the tanks are unregulated by EPA (e.g., farm tanks). The few that are Federally-regulated are in the process of being closed out.

Completed Milestones

8/94	Signed IAG with BIA.
4/96	Submitted Survey results to EPA.

Contacts

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Chemical Emergency Preparedness and Prevention

Topic Area: Chemical Emergency Preparedness and Prevention

Expand the use of Computer Aided Management of Emergency Operations (CAMEO) and LandView electronic software systems to support environmental justice communities.	137
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Action Item

Expand the use of Computer Aided Management of Emergency Operations (CAMEO) and LandView electronic software systems to support environmental justice communities.

Chemical Emergency Preparedness and Prevention Office

The Computer Aided Management of Emergency Operations (CAMEO) software, designed for use in emergency planning and response, is being issued in an updated version for Windows. LandView, the CD-ROM reference atlas that combines maps with demographic and economic census data along with EPA facility databases, was released in 1995. CEPPPO prepared related communications materials and announced and distributed LandView. The Headquarters CEPPPO will train the Regions in use of the system, and the Regions will train States and local groups in its application. The sets of 11 LandView disks are available for purchase through the Department of Commerce. CEPPPO is making LandView available at no charge to certain audiences and is working with the Unison Institute, whose RTKNet makes available downloads of LandView with single county maps free to all.

Completed Milestones

4/95	Began production of LandView disks and related outreach materials.
5/95	Held LandView training session for Federal agencies involved with the Interagency Task Force on environmental justice at the National Archives and Records Administration in May 1995.
5/95	Distribution of LandView disks to Regions.
11/95	RTKNet made LandView available on Internet.

Contact

Peter Gattuso, (202) 260-4064

Office of Emergency and Remedial Response

OERR has organized a team whose goal is to develop and present LandView training to Superfund Headquarters and Regional staff. LandView is an excellent tool that can assist Superfund and community involvement staff to better characterize sites and identify important population and demographic data.

Completed Milestones

12/95	LandView Training Team organized.
2/96	Pilot LandView training session presented to Region 3 community involvement staff and RPM/OSCs.
3/96	LandView training session presented to Headquarters Superfund.

Contact

Rafael Gonzalez (Regions 3/8 Accelerated Response Center), (703) 603-8892

Region 2

Region 2 is developing a pilot environmental justice outreach module that demonstrates LandView to Local Emergency Planning Committees (LEPCs) and community groups and explains community right-to-know information. Regional staff received a test set of LandView disks, and they are becoming familiar with the system.

The Region uses an Environmental Justice Outreach Module that provides a demonstration of LandView software, successfully developed by the Removal Programs Branch. Several demonstrations have been provided to Local Emergency Planning Committees (LEPCs), community groups, and governmental organizations involved with environmental justice, CBEP, and Brownfields areas. Discussions for additional demonstrations are under way with relevant EPA coordinators (i.e., environmental justice, brownfields, and community-based coordinators) and community group coordinators.

Compliance assistance items were added to the February 1996 Environmental Justice Workplan. RPB participated in the compliance assistance seminar held in Newark, NJ, on December 14, 1995, with other Region 2 enforcement programs, and additional seminars are being planned. Through these seminars, the regulated communities in environmental justice areas are apprised of community-right-to-know reporting requirements.

RPB is also utilizing a database of High Risk facilities developed by EPA-HQ to include facilities located in environmental justice areas for inspections, compliance assistance, and LEPC phone checks with facility reporting requirements. Compliance assistance is provided by visiting the facility and discussing with the operators the potential and interest for conducting a Chemical Safety Audit (CSA) at the facility. Of the 26 facilities screened for CSAs in FY96, 9 facilities are located in Newark, NJ, which is an environmental justice area.

Contact

Mark Gallo, (908) 906-6871

REGION 4

Region 4 considers environmental justice concerns into preparedness and prevention activities. Efforts include developing lists for facility audits in minority areas. In FY95, safety audits were conducted in Vicksburg, Michigan; Atlanta, Georgia; and Mobile, Alabama.

Contact

Bill Taylor, (404) 562-9167

REGION 5

Completed Milestones

1/95	Completed assembling database for mapping projects
5/95	Mapping completed
6/95	Submitted draft paper on mapping permitting facilities to peers for comments
7/95	Revised paper and made presentation at URISA conference in San Antonio, Texas

Contact

Mark Horwitz, (312) 353-9045

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Technology Innovation

Topic Area: Technology Innovation

Conduct demographic analysis of innovative technology sites.	143
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Topic Area: Technology Innovation

Action Item

Conduct demographic analysis of innovative technology sites.

Region 6

Several Region 6 staff are active members of the Technology Transfer and Training Committee (T³AC), a subset of the Hazardous Substance Research Centers-South and Southwest (funded through grants from EPA), and are involved in reviewing ongoing research projects with an eye toward transfer of the resulting technologies to the private sector.

Region 6 staff participated in HSRC-S&SW T³AC meetings in August 1994 and had discussions regarding available sub-grants for Historic Black Colleges and Universities (HBCUs). Applications were solicited from HBCUs for research proposals, which were reviewed by the group at its meeting in March 1995. One proposal, submitted by Dr. Robert Bullard of Clark-Atlanta University, was accepted.

Completed Milestones

8/94	Participated in summer T ³ AC Meeting.
1/95	Participated in winter T ³ AC Meeting.
3/96	Participated in spring T ³ AC Meeting.

Contact

Myron O. Knudson, P.E., (214) 665-6701

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Federal Facilities

Topic Area: Federal Facilities

Fully integrate Federal Facilities Environmental Restoration Dialogue Committee (FFERDC) environmental justice principles into the decision-making at Federal Facilities cleanups.	147
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Topic Area: Federal Facilities

Action Item

Fully integrate Federal Facilities Environmental Restoration Dialogue Committee (FFERDC) environmental justice principles into the decision-making at Federal Facility cleanups.

Federal Facilities Restoration and Reuse Office

The Federal Facilities Environmental Restoration Dialogue Committee (FFERDC) is a legally constituted committee under the Federal Advisory Committee Act (FACA). The Committee, which includes 50 representatives of Federal, State, Tribal, and local agencies and of environmental, community, and labor organizations, develops consensus policy recommendations for improving decision-making at Federal facilities. Initiated and coordinated by EPA, the FFERDC is a leading body for involving stakeholders in developing national policy toward the cleanup of Federal facilities.

In January 1995, the FFERDC added five environmental justice representatives from diverse communities including African-Americans, Hispanics, Pacific Islanders, and Alaskan natives. Key issues under consideration by the FFERDC include ensuring environmental justice concerns are taken into account when prioritizing Federal facility cleanups, including representatives from disadvantaged communities on community advisory boards, and improving minority and small business contracting at Federal facility cleanups. The FFERDC released a final report with recommendations aimed at improving the process of making decisions and setting priorities for cleanup efforts at Federal facilities.

Completed Milestones

8/95	Released fourteen principles for environmental cleanup of Federal facilities. Principle number three addressed environmental justice.
11/95	NEJAC recommended the establishment of expanded dialogue with other Federal agencies about the overlap between the Brownfields Initiative and the Base Realignment and Closure Program.
2/96	EPA convened a meeting to discuss Brownfields/Federal Facilities issues.
4/96	Final Report of the Federal Facilities Environmental Restoration Dialogue Committee issued.
5/96	EPA created a Federal Facilities Home Page for the World Wide Web (contact Sheila Kelley, (202) 260-2656).

Contact

Marsha Minter, (202) 260-6626

REGION 5

Region 5 is collecting demographic data and preparing GIS maps for five federal facilities in the Region. These maps provide information on potential environmental justice at the facilities and are used by EPA RPMs, Federal Facility RPMs, state RPMs, and facility commanders. Once the maps are completed, the Region will send them to Federal facilities with a letter of explanation.

Region 5 also formed RABs at all 12 bases that are closing in the Region, making concerted efforts to recruit representatives from affected groups. The EPA RPMs assigned to the bases will have environmental justice training and will monitor all closure activities for environmental justice concerns.

COMPLETED MILESTONES

3/94	Restoration Advisory Board (RAB) formed
12/94	Initiated collection of demographic data
3/95	Completed EJ workshop for RPMs
6/95	EJ screening maps completed for 5 selected Federal facilities
2/96	Initiated collection of demographic data for all NPL Federal facilities and closing BRAC bases.

CONTACT

Ken Tindall, (312) 886-9895

Action Item

Provide information on and sensitize Federal agencies to environmental justice concerns related to base closures and other high-priority Federal facility sites.

Federal Facilities Restoration and Reuse Office

Restoration Advisory Boards

EPA's environmental justice support to other Federal agencies helps the agencies focus their public outreach efforts to more equitably serve their communities. EPA and the Department of Defense (DOD) issued joint guidelines on establishing Restoration Advisory Boards (RABs) on September 27, 1994. When environmental restoration is planned for a military installation, RABs provide a framework for partnership among the installation, the regulatory agencies, communities, and other stakeholders to result in a more efficient, cost-effective, and focused approach to the restoration. The guidance directed EPA Regional programs to work with their military service counterparts to ensure that input from all

stakeholders is considered when decisions related to the cleanup are made, thus increasing the acceptability of government decisions and reducing conflict.

DOD policy requires RABs to be established at all closing installations and at non-closing installations where the local community expresses interest. As of January 1996, approximately 200 RABs had been established. RABs bring together people who reflect the diverse interests within the local community, enabling the early and continued flow of information among the affected community. In addition, EPA has piloted advisory boards at 10 non-Federal facility NPL sites. EPA participates in RAB meetings and ensures that environmental justice issues are addressed. Through its Technical Assistance Grant (TAG) program, EPA provides funds to community groups to promote more effective community involvement. As of November 1995, TAGs had been awarded at 29 Federal facilities.

Site-Specific Advisory Boards

EPA is also working with the Department of Energy (DOE) to establish Site-Specific Advisory Boards (SSAB) at all major DOE facilities. Similar to the DOD RABs, SSABs provide a mechanism for stakeholder involvement in the cleanup decision-making process. SSAB members represent residents who live at or near the site; local government, citizen, and environmental groups; workers involved in or affected by the cleanup; affected Indian Tribes; and Federal and State agencies. Final guidance was issued in January 1996. Currently, there are SSABs operating at 11 DOE sites.

Contact

Marsha Minter, (202) 260-6626

Region 3

As new sites are listed on the NPL or BRAC sites designated as such, Region 3 sends GIS generated maps of the facilities and the communities within a three-mile radius to the facilities. The maps are color coded to show minority and low-income populations within these areas. The maps are provided to facility commanders asking them to consider these communities when making decisions which may impact those populations.

Most of the facilities continue to advertise the opportunity to join Restoration Advisory Boards (RABs) in local newspapers and newsletters in the various surrounding communities. These RABs are active in the decision-making process at the various installations. They receive frequent updates and reports on planned environmental activities which may affect them, either directly or indirectly.

Region 3 generated similar GIS maps for the BRAC IV sites. Four sites are included (Letterkenny Army Depot, Ft. Pickett, Ft. Richie, and White Oak Naval Surface Warfare Center). They will be sent to base commanders, similar to the previous maps. The facilities will be requested to work with and include these populations in their decision-making process.

Contact

Ben Mykijewycz, (215) 566-3351

Region 4

The Region 4 Federal Facilities Branch (FFB) continues to provide outreach and education to Department of Defense (DOD) installations on community involvement and environmental justice. The FFB Region 4 Community Relations Coordinator (CRC) evaluates community relations plans to ensure that environmental justice issues are addressed. Region 4's contribution has included daily external office support to citizens boards, including significant use of technical staff, such as Remedial Project Managers (RPMs) and program managers. EPA's commitment in this area increases the opportunity for improvement in environmental justice areas. The CRC and RPMs review Restoration Advisory Board (RAB) charters and encourage community outreach activities at Federal facilities installations. In addition, all major Base Realignment and Closure and non-NPL installations in the Region have established RABs. The FFB Region 4 DOD installations have established 23 RABs, and DOE installations have established Site-Specific Advisory Boards (SSABs) that, like RABs, place emphasis on environmental justice and stakeholder involvement in the cleanup decision-making process. EPA has championed the inclusion of minority and other under-represented local constituencies on each RAB.

The FFB Region 4 BRAC team provided training to 6 communities on environmental issues affecting them. The training topics included the Superfund process, technologies, community involvement, and understanding acronyms. The FFB Region 4 CRC has provided training to 7 communities and RABs and SSABs on environmental issues, the Superfund process, and communication tools to improve community involvement. Additional training was provided to RPMs on risk communication, community Involvement at Federal facilities, and environmental justice.

The FFB Region 4 established a protocol for the Federal Facilities Branch to incorporate environmental justice in all decisions. This protocol will be used as a tool for determining how Federal facilities can address environmental justice in their activities.

Region 4 hired two minority interns through the Environmental Careers Organization to work in the Federal Facilities Branch. One of the interns worked with environmental justice and the other community relations support at DOE sites. The other intern provided administrative and tracking support. In addition, region 4 and DOE have arranged to co-sponsor a minority intern to work on issues associated with the DOE Savannah River Site (SRS). The position was advertised in communities near SRS with people of color and those which are potentially affected by SRS.

Completed Milestones

8/96	Provided information to all Region 4 Federal facility RABs and SSABs, 3 community groups, and other interested parties on environmental justice.
8/96	Drafted the Region 4 Federal Facilities Environmental Justice Protocol.
10/96	Conducted two Environmental Justice Workshops with Clark Atlanta University (Charleston Navy Base and Anniston Army Depot).
11/96	Internship program expired.

Contact

Camilla Warren (404) 562-8519; (404) 562-8518 (fax)

Region 5

Region 5 is collected demographic data and prepared GIS maps for all base closure and NPL Federal facilities in the Region. These maps provide information on potential environmental justice issues at the facilities and are not used by EPA RPMs, Federal Facility RPMs, state RPMs, and facility commanders.

Region 5 also formed RABs at all 12 bases that are closing in the Region, making concerted efforts to recruit representatives from affected groups. The EPA RPMs assigned to the closing bases have had environmental justice training and will monitor all closure activities for environmental justice concerns.

Completed Milestones

3/94	Formed RABs.
12/94	Initiated the collection of demographic data.
3/95	Completed EJ workshop for RPMs
6/95	EJ screening maps completed for 5 selected Federal facilities
2/96	Initiated collection of demographic data for all NPL Federal facilities and closing BRAC bases.

Contact

Ken Tindall, (312) 886-9895

Action Item: Incorporate EJ issues into the Federal Facilities Environmental Dialogue Committee (FFERDC) recommendations for improving decision-making at Federal facilities cleanups.

Region 6

Region 6 is using the Geographic Information Systems (GIS) and the 1990 Census data to identify installations with environmental justice concerns for those facilities designated for closure or realignment under the Base Closure and Realignment Acts (BRAC) of 1988 and 1990. The Region is involved in environmental justice community outreach programs at these BRAC sites through participation on the Restoration Advisory Boards (RABs), which have been established at each of the BRAC bases in Region 6: Bergstrom Air Force Base, Eaker Air Force Base, England Air Force Base, Dallas Naval Air Station, Fort Chaffee, Fort Wingate, Kelly Air Force Base, Red River Army Depot, and Reese Air Force Base.

Completed Milestones

4/94	England Air Force Base RAB established.
5/94	Bergstrom Air Force base RAB established.
6/94	Completed GIS and identified demographics.
7/94	Eaker Air Force Base RAB established.
7/94	Dallas Naval Air Station RAB established.
8/94	Fort Wingate RAB established.
12/94	Kelly Air Force base RAB established.
12/94	Reese Air Force Base RAB established.
3/96	Fort Chaffee RAB established.
5/96	Red River Army Depot RAB established.

Contacts

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Sing Chia, (214) 665-8301 (Dallas Naval Air Station)
Henry Onsgard, (214) 665-2221 (Eaker Air Force Base)
Bobby Williams, (214) 665-6719 (England Air Force Base)
Richard Ehrhart, (214) 665-6765 (Kelly Air Force Base)
Camille Hueni, (214) 665-2231 (Kelly Air Force Base)
Charles Hendrickson (214) 665-2196 (Fort Wingate)
Lisa Price, (214) 665-6744 (Red River Army Depot; Fort Chaffee)
Gary Miller, (214) 665-8306 (Reese Air Force Base)

Region 7

Region 7 has established Community Advisory Groups (CAGs) involving a wide range of stakeholders at several Federal facility or Federal-lead projects. These facilities include two DOE projects, the Weldon Spring Quarry and the St. Louis Airport sites, and the Hastings Ground Water Contamination site. The Region participated in the joint EPA/DOD RAB workshops designed to assist installations and regulatory agencies in implementing enhanced community involvement at DOD facilities.

The Regional Environmental Justice Task Force members have gathered information from Federal facility site managers to identify sites with potential environmental justice concerns. The indication is that environmental justice issues are not associated with most Superfund Federal sites and base closure sites in the Region. The notable exceptions are DOE's Formerly Utilized Sites Remedial Action Program (FUSRAP) sites located within the urban core of the St. Louis metropolitan area.

An EPA/DOE joint community outreach effort has resulted in the establishment of a CAG to make decisions on St. Louis FUSRAP sites. Participating stakeholders include several members of the area's congressional delegation, State and local officials, community activists, and business and property owners. At the Weldon Spring Quarry site, the selection board for the CAG completed the selection process and announced its members during the week of January 23, 1995. The St. Louis FUSRAP CAG, called the St. Louis Site Remediation Task Force, issued its final report and recommendation in September 1996. The DOE is expected to respond with a proposal in Spring 1997. EPA will seek to assure community recommendations are considered.

Completed Milestones

5/94	Participated in RAB workshops.
9/94	Selected candidate sites for priority treatment/CAG formation.
9/94	Established a CAG at the St. Louis FUSRAP site.
1/95	Established a CAG at the Weldon Springs site.
9/ 96	St. Louis site CAG issued final report and recommendation.

Contact

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Region 8

Region 8 is working closely with two minority communities near the Rocky Mountain Arsenal (RMA). Montbello, located on the southern edge of RMA, has a sizable percentage of African-American residents. Commerce City, located on the western edge of RMA, has a sizable percentage of Hispanic residents.

Region 8 made numerous contacts with the Montbello community and worked closely with local community leaders to identify ways to more effectively involve the community. EPA continues to coordinate with the community's Colorado State Legislature representative, City Councilwoman, her aide, and two staff from the Denver Department of Health and Hospitals (DHH) on the complicated issues surrounding the selected remedy and ways to communicate these issues to the community. A direct result of this coordination is the inclusion of community-based workgroups to actively guide the State and Federal agencies regarding community health concerns (MMAG Workgroup) and O&M trust fund issues.

In response to other community concerns, EPA initiated a soil sampling program specifically designed for Montbello. To date, these results have been shared with community leaders, State and Federal health organizations, and distributed in fact sheets to the Montbello community. The result is that the Montbello community is now doubly assured that there is no indication of contaminant--related health threats in their soils. The sampling information is also being provided to the MMAG.

Both Montbello and Commerce City have representation on the Restoration Advisory Board (RAB) for RMA. Through the RAB, EPA has encouraged more local involvement in the design process of the remedy. At EPA's request, each of the project designs for RMA will be provided to the public at both the 30 percent completion phase as well as the final report. This will enable the public to provide input in the early phases as well as for the end product. As design and construction progress, EPA and CDPHE will continue to distribute a newsletter/fact sheet on the RMA remediation activities to keep communities up-to-date on all aspects of the ongoing work, such as adherence to health standards and schedule delays.

Completed Milestones

9/94 - 4/95	Held several meetings with community leaders from all the affected communities to express their concerns to the Regional Administrator.
10/94	Began distribution of newsletter on RMA remediation.
1/96 - 10/96	Distribution/coordination of Montbello soil sampling data/results. Distribution of fact sheet to the community on September 7-8, 1996.
6/96 - 10/96	Establishment/meetings of MMAG and trust fund workgroups.
6/96	Signature of remedy selection document to which involved members of the communities were invited.

Contact

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Region 8, F. E. Warren Air Force Base and the Wyoming Department of Environmental Quality are providing the citizens of the Nob Hill community with a safe clean drinking water supply. The Nob Hill community is located on the southwestern boundary of Warren Air Force Base. The community has a sizeable Hispanic population and is economically depressed.

The resident's water supply was contaminated by Warren Air Force Base. The region's remedial investigations determined that a TCE ground-water plume emanating from one of the landfills on-Base had reached the Nob Hill community's drinking water supply. All residents were on private drinking water wells.

The Air Force agreed to "hook-up" all residents (approximately 20, for a total cost of between \$200,000 to \$300,000) in the community to the city of Cheyenne's water system. The residents will not pay any costs. The city of Cheyenne, however, required that the Nob Hill residents sign an agreement stating that if the city provided the "water-line" then the

community could be annexed into the city at some time in the future. However, the city is not expected to annex the Nob Hill community since the area does not meet the city's criteria for annexation.

Contact

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Region 9

The activities directed at addressing environmental justice concerns in the closing and realignment of bases in Region 9 have varied, depending on the needs of the locality. RABs have been established at all closing bases to broaden representation of community members with diverse interests, including those with environmental justice concerns. During the establishment of the RAB for Castle Air Force Base in California, Region 9 strongly encouraged base officials to involve the largely Hispanic community. While efforts have been made, Hispanic community interest has been limited, and the RAB currently does not have membership drawn from this community.

At the Hunters Point Naval Shipyard in California, the primary concern of the environmental justice community is the need to create job opportunities, either as part of the environmental investigation and cleanup or via leases that bring new businesses to the community. To this end, EPA has actively worked with the Navy on several leases. EPA worked collaboratively with the Navy on the environmental baseline survey (EBS) and finding of suitability to lease (FOSL), documents developed to support leasing of specific parcels to James Richards of Aboriginal Blackman Unlimited, a local African-American business that provides job training for local residents. EPA wrote the EBS and FOSL for a specific lease to 20th Century Fox for film production. EPA also facilitated resolution of issues allowing the lease of Dry Dock #4, the largest dry dock on the west coast, which has already resulted in employment of 20 local residents of this predominantly African-American community, and promises many more jobs to come.

At Hunters Point Naval Shipyard and in the surrounding Bayview/Hunters Point community, EPA has issued several grants to address environmental justice issues:

Environmental Justice Grants. EPA has awarded two environmental justice grants to two community groups in the Bayview Hunters Point District. A \$28,000 grant was awarded to the Southeast Alliance for Environmental Justice (SAEJ) to perform an assessment of the hazards in the community, develop a Hunters Point toxics computer database, and communicate these findings to the community. A grant of \$22,000 was awarded to the Shoreview Tenant's Association, Inc. (STA) to develop an environmental equity and justice task force that will network with the community, support environmental restoration projects, develop an informational kit on lead abatement, and establish an environmental collection at the local library. A third grant for \$20,000 will be awarded to the San Francisco League of Urban Gardeners (SLUG) to develop leadership skills for "at-risk" youth in the area and

to have them utilize these skills to educate and organize the Bayview Hunter's Point community around environmental justice issues in the area.

Empowerment Zone/Enterprise Community Assistance. Bayview Hunters Point is one of six neighborhoods in San Francisco designated as an Enterprise Community under the EZ/EC program. The City will receive \$3 million in Social Service Block Grants from HUD to be used for non-profits, school-to-jobs programs, and other social service activities.

Brownfields Grant. EPA has awarded the San Francisco Redevelopment Agency a \$100,000 Regional Brownfields Pilot Grant. The funds will be used to develop a risk management approach for cleanup, which includes looking at background site information and historical uses for the South Bayshore area which is outside and adjacent to the Hunters Point Naval Shipyard. A Brownfields Advisory Board will be formed to ensure public participation in project decisions.

Pollution Prevention Grant. In FY96, EPA awarded an Environmental Justice Through Pollution Prevention Grant for a Bayview/Hunters Point Compost Project. A \$95,000 grant was awarded to the South Bayshore Community Development Corporation to train community members to perform waste audits at restaurants and produce markets. Edible foods will be redirected to the homeless and needy and materials for compost will be sent to Bayshore Compost. Employment will be boosted by supporting a viable composting business.

Completed Milestones

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|-------|---|
| 10/95 | Work started on environmental justice grants to STA and SAEJ. |
| 7/96 | Environmental justice grant awarded to SLUG. |
| 8/96 | Brownfields grant awarded to San Francisco Redevelopment Authority. |
| 9/96 | Work completed on environmental justice grants to STA and SAEJ. |

Contacts

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Action Item

Encourage Native American and Native Hawaiian stakeholder involvement.

Federal Facilities Restoration and Reuse Office

The Final Report of the Federal Facilities Environmental Restoration Dialogue Committee included recommendations to establish advisory boards at the community level for the purpose of actively educating and engaging a diverse set of stakeholders in the cleanup decision-making process.

Completed Milestones

5/95 Conducted Federal facility session at the Third National Tribal Conference on Environmental Management.

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Region 9

Region 9 is monitoring activities under way to cleanup the Kaho'olawe Island in Hawaii. The island was formerly used by the DOD as a bombing range and was recently returned to State of Hawaii ownership. While legislation authorized \$400 million to clean up the Island (which contains unexploded ordnance), little has been appropriated for this effort to date. The Island has tremendous cultural significance to the Native Hawaiian population. To ensure Hawaiians' interests are protected during cleanup of the Island, Hawaii designated the Kaho'olawe Island Reserve Commission as the State's agent in developing with the Navy a voluntary framework describing how the cleanup will proceed. EPA is monitoring the development of this framework to ensure that key principles of EPA regulations are addressed—most specifically, the stakeholder involvement components. EPA has met with the Navy and Hawaii to discuss the development of the cleanup framework, and has initiated contact with Protect Kaho'olawe Ohana, a Native Hawaiian advocacy group, in January 1995. In addition, EPA has discussed the issue with the Western Governors' Association, which may also participate in the development of the regulatory framework.

Completed Milestones

11/94	Held meeting with the Navy and Hawaii representatives to discuss cleanup.
1/95	Contacted Native Hawaiian advocacy group.
1/95	Held discussions with Western Governors Association.
3/95	Held meeting with the Navy and Hawaii representatives to discuss cleanup.
4/96	Held annual meeting with the Navy and Hawaii representatives to discuss cleanup

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Region 10

Region 10 reported that involving the Tribes in the cleanup decision-making and oversight at the DOE's Hanford site is an ongoing effort under EPA's trust obligations. Special efforts have been made to be responsive to Tribal input, and the input has shaped the cleanup program at Hanford. The EPA Federal Facilities Branch Hanford Project Office produces a newsletter, issues fact sheets, provides a toll-free phone line, supports a Hanford Advisory Board (stakeholder/citizen/Tribal representation), issues press releases, and works with DOE on four information repositories.

During the summer of 1994, the EPA Regional Administrator met with the three affected Tribes: the Confederated Tribes of the Umatilla Reservation, the Confederated Tribes and Bands of the Yakima Indian Nation, and the Nez Perce Tribe. The Region 10 Hanford Project Office has established an ongoing dialogue with the three Tribes and continues to involve the Tribes in cleanup decisions at the Hanford facility. Region 10 currently is working to modify the cleanup agreements and records of decision.

The Region 10 Hanford Project office has formed a government stakeholder management team made up of representatives from EPA, DOE, the States of Oregon and Washington, the Confederated Tribes of the Umatilla Reservation, the Confederated Tribes and Bands of the Yakima Indian Nation, and the Nez Perce Tribe. This team is working on the Columbia River comprehensive impact assessment and has met weekly for over a year. A Draft Final Impact Assessment was submitted in December 1996. Additionally, the Tribes are involved in all budget prioritization discussions with DOE, work with the Hanford Advisory Board, the Natural Resource Trustee Council, and a Cultural Resources Board. The relationship that has developed through this intensive effort is mutually beneficial to the Tribes and EPA.

Contact

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